

THE  
SOUTHERN  
BUSINESS GUIDE  
AND  
COTTON CALCULATOR



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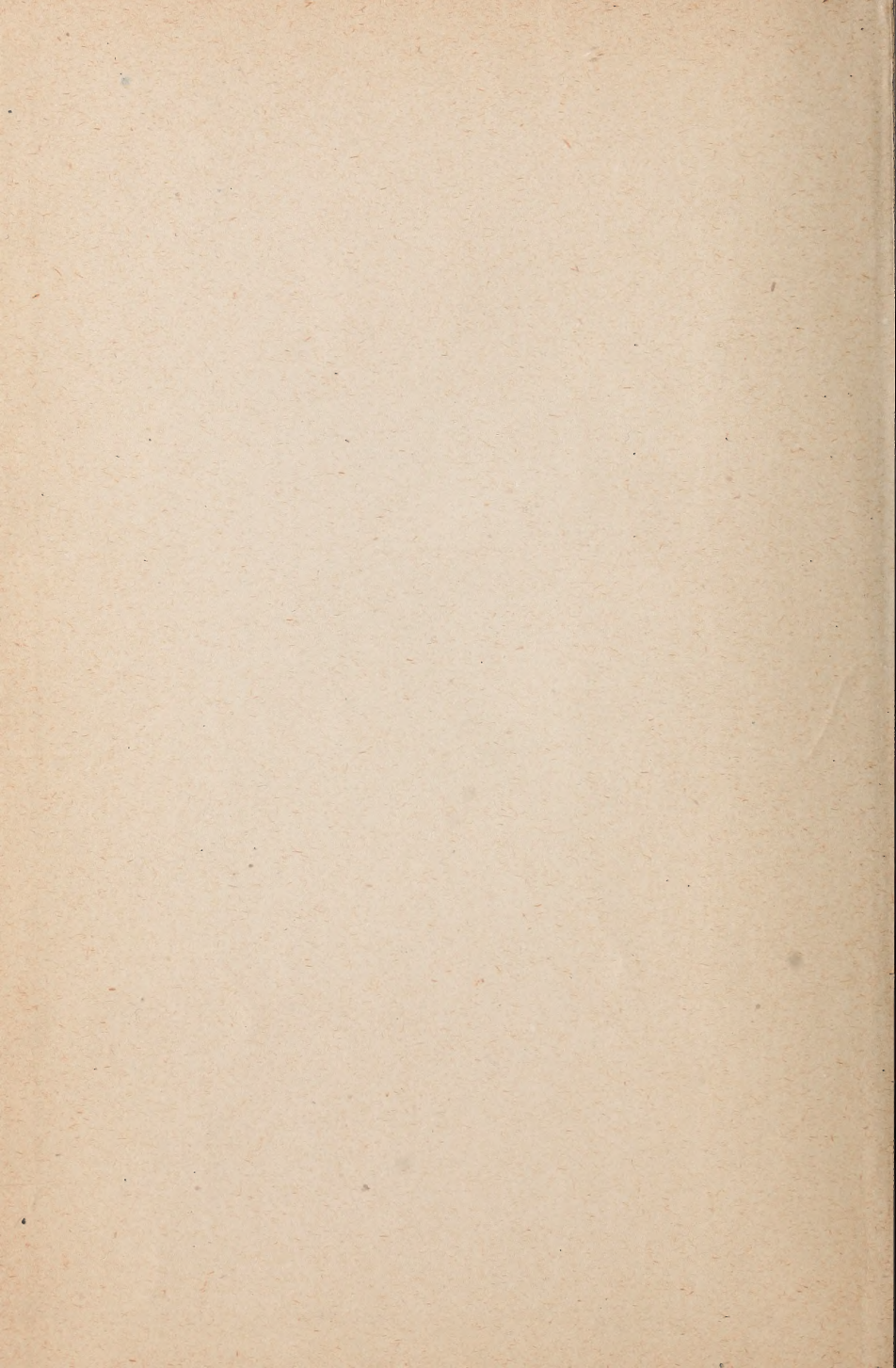
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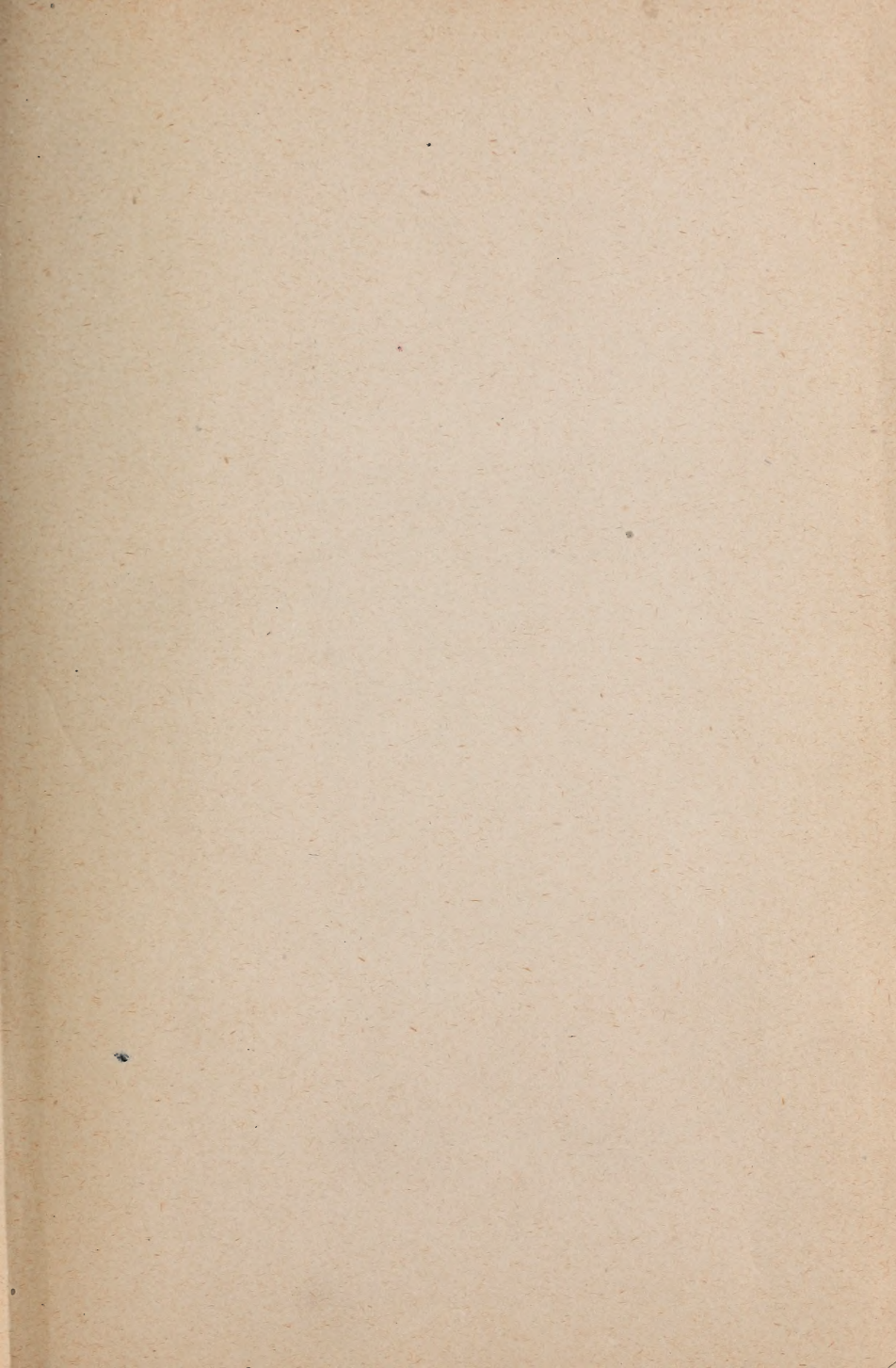
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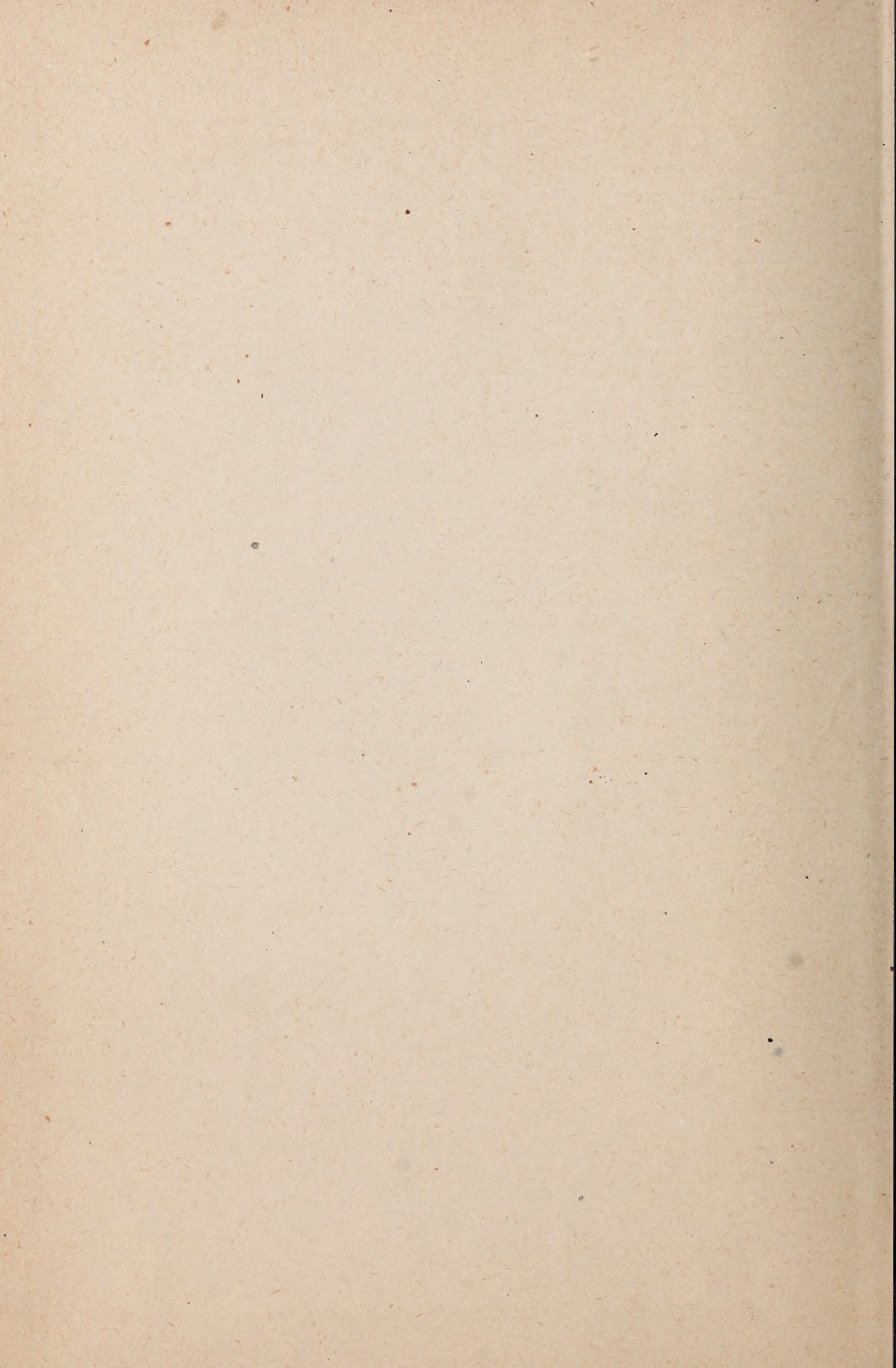












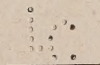


# THE SOUTHERN BUSINESS GUIDE AND COTTON CALCULATOR

EMBRACING THE LATEST AND SAFEST METHODS OF DOING BUSINESS IN THE RIGHT WAY, LEGAL FORMS AND METHODS USED IN COMMERCIAL AFFAIRS AND SPECIAL CHAPTERS ON CORRESPONDENCE, SWINDLES AND HOW TO AVOID THEM, FINANCE, BANKING, CONTRACTS AND RAPID CALCULATION, TOGETHER WITH COMPLETE TABLES FOR THE USE OF COTTON SELLERS, COTTON BUYERS, AND COTTON PICKERS, AND FOR SELLERS OF COTTON SEED . .

\_\_\_\_\_ E. J. Roe

EDITED FOR PHIL BARBOUR JONES  
WITH MANY ILLUSTRATIONS



NASHVILLE, TENN.

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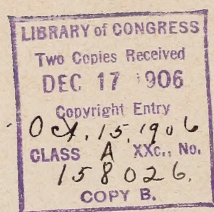
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## PREFACE



HIS little work is intended as a safe and trustworthy guide to the proper transaction of all kinds of business.

It supplies the necessary legal and business information, together with the appropriate forms, for the successful conduct of practical business of every description.

The matter it contains has not been gathered at random, or from out-of-date publications, but has been carefully prepared by practical specialists, experienced in the particular kinds of business of which they respectively treat.

Its collection of commercial and legal forms is so complete as to enable any person to readily draw up almost any kind of business document that may be required, including Contracts, Deeds, Leases, Mortgages, Bonds, Bills of Sale, Bills of Lading, Building Agreements, Articles of Partnership, Promissory Notes, Orders, Due Bills, Receipts, Powers of Attorney, Guarantees, Wills, etc.

The innumerable points of law and valuable business helps and hints it contains are not scattered haphazardly through the work, but are all arranged systematically, under appropriate headings, with index commencement words printed in bold-faced type, so that the eye of the reader catches the particular information wanted immediately.

Besides its legal and practical business information, the work contains: 1. Easy lessons in Penmanship, Bookkeeping, and Letter-writing, with helpful forms and illustrative examples of social, business, and official correspondence. 2. Exhaustive explanations of the various swindling schemes of the day, thoroughly exposing the dangerous confidence games and frauds by which honest farmers, bankers, merchants, and business men generally are daily defrauded out of their hard-earned money. 3. The latest census tables, interest, limitation, and exemption

laws of all the States, and a large amount of statistical information that cannot be found in any other publication. 4. Tables for rapid computation and ready information, constructed so simply that they can be easily understood and practically used by every one having the slightest knowledge of figures. 5. A miscellaneous collection of useful information pertaining to all the business and social relations of life.

Altogether it forms not only an almost indispensable safe counselor and guide for the business man, but also a convenient volume of general reference that is of incalculable value to every citizen.

E. T. ROE.

CHICAGO, ILL., June 1, 1904.



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## COMMERCE

**C**OMMERCE is King," remarked Thomas Carlyle, and if the aphorism was true in his day, how much more truthful and pertinent is it at the present time! To it England owes her wealth, power, dominion and influence, and by means of it America bids fair to outstrip all history in the achievement of commercial success and importance.

The close and steadfast pressing of our material interests during the past twenty years; the wonderful inventive genius of our people, so richly productive in labor and time-saving devices and processes of manufacture, and their aggressive, inquisitive and enterprising spirit have combined to place this nation in the front ranks, if not in the lead, of the great civilized powers of the world. The political expansion of the United States is only a visible and symbolical representation of its growth in commerce, manufacture, art, education and general progress. With our varied climates extending now from the tropics to the frozen north, our vast seaboard, expansive lakes, broad, rolling rivers, exhaustless mineral and agricultural wealth, no argument is necessary to establish beyond peradventure the manifest destiny of this nation.



## BUSINESS



Business, in every age of the world, has been the chief pioneer in the march of man's civilization. Blessings everywhere follow its advancing footsteps. It travels over no bloodstained fields to secure its noble ends, but everywhere brings man into friendly and harmonious intercourse. It removes local prejudices, breaks down personal antipathies, and binds the whole family of man together by strong ties of association and of mutual and dependent interests. It brings men together, and towns and cities are built; it makes man venture upon the seas in ships, and traverse continents on iron pathways, and wherever we go, whether abroad or at home, it is business that controls the great interests of the world, and makes the affairs of men mighty.

### SUCCESS

It is a matter of time and work; I shall get it yet. All I need to do is to keep on trying. —*Marconi.*

One cannot do successfully what he does not perfectly understand. He may have competent employés or trusted attorneys to do his business, but they may do his work imperfectly, or seek their own ease or profit at his expense, and he, not being able to detect their malpractices, must suffer the loss or perhaps fail. Or he may attempt to manage everything himself, commit fatal errors, as he will be almost sure to do, and thereby sustain a still greater loss. "First understand every detail of your business, and then go ahead."

A wealthy farmer said, when asked how he made his money, "Sir, *I understand my business* and attend to it." In that reply is the sum and substance of all true success.

One of the first students of public economy in France in the nineteenth century said that all the difference between a liberal and successful enterprise, and one that was tyrannical and unpromising, lay between the two phrases in the mouth of the master:

"Go to work," and "Come to work."

He said that in farming, at any rate, "Go to work" meant ultimate failure, and "Come to work," with ordinary luck, led securely to fortune.



### EDUCATION

There is no element which will enter into our future success more vitally, have greater influence and bearing on our national prosperity, or prove a more obvious safeguard against evils which may naturally arise from a continued flush of success, than perfect and judicious popular education. The more carefully you prepare business men—with whom, in a great measure, the future of the country rests—for the occupations they are to pursue, the more you enlarge their views, moderate their desires, rectify their aims and insure their success.

Stay at school another year or two, and don't be ashamed of what ought to be your glory, that you want to learn more. Step from the district school to the high school, from the high school to the college, if you can. Get a business education by all means—you will never learn too much. If you desire to become a mechanic instead of an engineer or a farmer, an education will not unfit you to become either. It will always be capital bearing a large income of interest.

“When home and lands are gone and spent,  
Then learning is most excellent.”

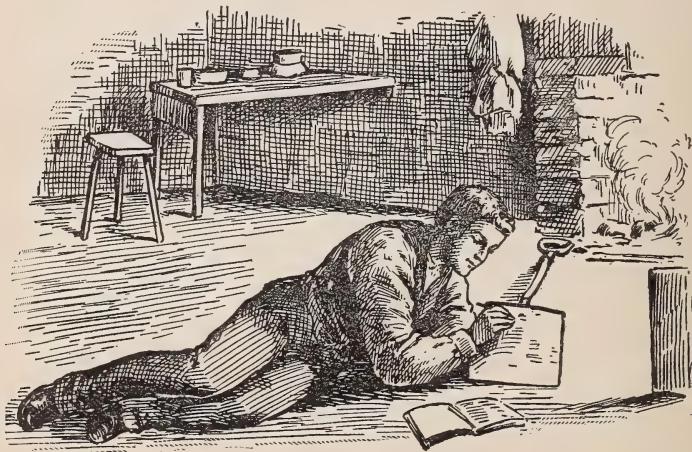
### GET INTO THE RIGHT PLACE

How many poor physicians who would have made masterly mechanics; how many wretched merchants, who would have made noble, athletic farmers; how many pettifogging parchment-minded lawyers, who might have done the community some service as cobblers. No wonder the old philosopher said, “God has made in this world two kinds of holes: round holes and three-cornered holes; and also two kinds of people: round people and three-cornered people, but almost all the round people are in the three-cornered holes and the three-cornered people in the round holes.” Hence the uneasiness and unhappiness of society and the failure of so many enterprises. Get into the right place, stay there and master your situation, and success is yours. There never was a business in which all failed. There is always room at the top.

### WHAT TO DO

Young men, you are the architects of your own fortunes. Rely upon your own strength of body and soul. Take for your star, self-reliance. Don't take too much advice—keep at your

helm and steer your own ship, and remember that the great art of commanding is to take a fair share of the work. Think well of yourself. Strike out. Assume your own position. Put potatoes in a cart over a rough road, and the small ones go to the bottom. Rise above the envious and jealous. Fire above the mark you intend to hit. Energy, invincible determination, with a right motive, are the levers that move the world. Be in earnest. Be self-reliant. Be generous. Be civil. Read the papers. Advertise your business. Make money, and do good with it. Love your God and fellowmen. Love truth and virtue. Love your country and obey its laws.



TRAINING FOR GREATNESS

The man who dares to think for himself and act independently does a service to his race.

### INDUSTRY AND INTEGRITY

"There is nothing possible to man which industry and integrity will not accomplish. The poor boy of yesterday—so poor that a shilling was a miracle in his vision; houseless and breadless; compelled to wander on foot from village to village, with his bundle on his back, in order to procure labor and the means of subsistence—has become the talented young man of to-day by

the power of his good right arm, and the potent influence of his pure principles, firmly and perpetually maintained. When poverty, and what the world calls disgrace stared him in the face, he shuddered not, but pressed onward. Wealth! what cares he for that, as long as his heart is pure and his walk upright? He knows, and his country knows, and his country tells, that the little finger of an honest and upright young man is worth more than the whole body of an effeminate and dishonest rich man. These are the men who make the country—who bring to it whatever of iron sinew and unfailing spirit it possesses or desires.

“Instead of saying that man is the creature of circumstances, it would be nearer the mark to say that man is the architect of circumstances. It is character which builds an existence out of circumstances. From the same materials one man builds palaces, another hovels; one warehouses, another villas. Bricks and mortar are bricks and mortar until the architect can make them something else. Thus it is that in the same family, in the same circumstances, one man rears a stately edifice, while his brother, vacillating and incompetent, lives forever amid ruins. The block of granite, which was an obstacle on the pathway of the weak, becomes a stepping-stone on the pathway of the strong.”

### MORAL COURAGE

Have the courage to discharge a debt while you have the money in your pocket.

Have the courage to do without that which you do not need, however much you may admire it.

Have the courage to speak your mind when you should do so, and hold your tongue when it is better you should be silent.

Have the courage to speak to a poor friend in a threadbare coat, even in the street and when a rich one is nigh. The effort is less than many take it to be, and the act is worthy of a king.

Have the courage to set down every penny you spend, and add it up weekly.

Have the courage to admit that you have been in the wrong, and you will remove the fact from the mind of others, putting a desirable impression in the place of an unfavorable one.

Have the courage to face a difficulty. Difficulties, like thieves, often disappear at a glance.

Have the courage to tell a man why you will not lend him



your money; he will respect you more than if you tell him you can't.

Have the courage to cut the most agreeable acquaintance you possess, when he convinces you he lacks principle. "A friend should bear with a friend's infirmities"—not his vices.

Have the courage to wear your old garments till you can afford to pay for new ones.

Have the courage to pass the bottle without filling your glass, and to laugh at those who urge you to the contrary.



JOSEPH W. FOLK.

Have the courage to review your own conduct; to condemn it where you detect faults; to amend it to the best of your ability; to make good resolves for your future guidance, and to keep them.

### FRANKLIN'S MAXIMS

1. Temperance.—Eat not to dullness; drink not to elevation.
2. Silence.—Speak not but what may benefit others or yourself; avoid trifling conversation.
3. Order.—Let all things have their places; let each part of your business have its time.
4. Resolution.—Resolve to perform what you ought; perform without fail what you resolve.
5. Frugality.—Make no expense but to do good to others or yourself; that is, waste nothing.

6. Industry.—Lose no time; be always employed at something useful; cut off all unnecessary actions.

7. Sincerity.—Use no hurtful deceit; think innocently and justly; and if you speak, speak accordingly.

8. Justice.—Wrong none by doing injuries, or omitting the benefits that are your duty.

9. Moderation.—Avoid extremes; forbear resenting injuries as much as you think they deserve.

10. Cleanliness.—Tolerate no uncleanness in body, clothes, or habitation.

11. Tranquillity.—Be not disturbed at trifles, or at accidents, common or unavoidable.

### HABITS OF A BUSINESS MAN

A sacred regard to the principles of justice ought to form the basis of every commercial transaction, and regulate the conduct of the upright man of business

He is strict in keeping his engagements.

He does nothing carelessly or in a hurry.

He employs no person to do for him what he can do for himself.

He keeps everything in its proper place, and does everything at its proper time.

He leaves nothing undone that ought to be done, and which circumstances permit him to do.

He keeps his designs and business from the knowledge of others.

He is prompt, decisive, civil, and obliging to his customers.

He does not overtrade his capital.

He prefers cash to credit, but, if credit is necessary, as short a time as possible.

He prefers small profits and certain returns to large profits and uncertain settlements.

He is clear and explicit in making a bargain.

He leaves nothing of consequence to memory which he can commit to writing.

He will not be above his business.

He keeps copies of all important letters written by him, and carefully preserves all which he receives.

He is methodical in his habits and arrangements.

He is always at the head of his business.

He holds it as an axiom, that he whose credit is doubted should not be trusted.

He constantly examines his books, and sees that they are properly kept.

He makes a balance of the true state of his affairs at regular intervals.

He avoids law suits and accommodation bills.

He is economical in his expenditure, and lives within his income.

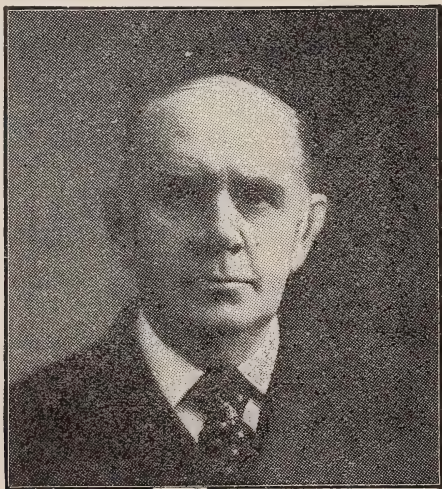
He is cautious in becoming security for any person.

He is generous, but not until he has been just.

Let a man of business conform strictly to these habits; when once formed they are easily retained, and success will result from their practice.

Let him take pleasure in his business, and it will become a recreation to him.

Let him hope for the best, be prepared for the worst, and bear resolutely whatever happens.



MARK HANNA

### **DILIGENCE IN BUSINESS**

Cultivate a spirit of diligence, both in your temporal and spiritual employ. Strictly adhere to your business; religion



commands this. There may be difficulties in your calling, and so there are in every situation; but let not this relax your exertions, lest you give occasion for the enemy to speak ill of you. Idleness has led to a thousand evil consequences; while, in itself, it is a most unhappy state of mind to labor under. It is good to be employed. Action is really the life, business, and rest of the soul. "Idleness," as South says, "offers up the soul as a blank to the Devil, for him to write what he will upon it."

### CAREFULNESS IN MONEY MATTERS

Punctuality in money matters is one of the greatest sources of comfort and prosperity to the man in business; indeed, to every man. Punctuality in payment may be said to double our means. The man of disorderly habits, with no proper account of income and expenditure, and no just estimate of the relative proportion of his means and obligations, is perpetually exposed to the annoyance and vexation of having demands made upon him, not so much beyond his means as disproportioned to the chance provisions of the moment.

A sensible employé will make his employer's interests his own; and to that end he will endeavor to acquire a thorough knowledge of the details of the business, and do all in his power to honorably advance the interests of the house; for by so doing he will make himself in a great measure indispensable to his employer, which, of course, will undoubtedly have a beneficent effect on his own welfare.

Time is money; therefore devote every moment of it to the attainment of some definite object; and this must be done, if at all, in a methodical manner. If there is any information in this or any other book which you wish to acquire, do not simply read, but study it. Vigor of body begets vigor of mind; therefore take care of your body and keep good hours, and remember that one hour's sleep before midnight is better than two afterwards.

### SURETYSHIP

Amongst all other things of the world, take care of thy estate, which thou shalt ever preserve, if thou observe three things: first, that thou know what thou hast; what everything is worth that thou hast; and to see that thou art not wasted by thy servants and officers. The second is, that thou never spend any-

thing before thou have it; for borrowing is the canker and death of every man's estate. The third is, that thou suffer not thyself to be wounded for other men's faults, and scourged for other men's offences, which is the surety for another.

—*Sir Walter Raleigh.*

### PERSEVERANCE

Is the ever ready and kindly ally of those who are seeking success and feel that they do not possess the ability to attain it so quickly as others. The greatest results in life are usually attained by simple means and the exercise of ordinary qualities. The road of human welfare lies along the old highway of steadfast well-doing; and they who are the most persistent, and work in the truest spirit, will usually be the most successful.

### IMPORTANCE OF LITTLE THINGS

The Duke of Wellington was a first-rate man of business; and it is not perhaps saying too much to aver that it was in no small degree because of his possession of a business faculty amounting to genius that the Duke never lost a battle. His magnificent business qualities were everywhere felt; and there can be no doubt that, by the care with which he provided for every contingency, and the personal attention which he gave to every detail, he laid the foundations of his great success.

Michael Angelo was one day explaining to a visitor at his studio what he had been doing at a statue since his previous visit. "I have retouched this part—polished that—softened this feature—brought out that muscle—given some expression to this lip, and more energy to that limb." "But these are trifles," remarked the visitor. "It may be so," replied the sculptor, "but recollect that trifles make perfection, and perfection is no trifle."

Attention to details makes a business man, or any other kind of man, "sure that he is right," and then, of course, it only remains for him to "go ahead."

---

"An estate is a pond; trade is a spring."

"There is no royal road to riches, and, in a business as big as mine, no back lane."

"How much value I place on industry, and how I believe in devoted hard work at the thing once for all accepted as a man's

'calling' in life, may be seen from the fact that even at this stage of my career I generally work from nine in the morning to ten at night."

"My receipt for prosperity, in such a concern as mine, is at the disposal of all. Here it is: 'Work hard, deal honestly, be enterprising, exercise careful judgment, advertise freely but judiciously.'"

"Never despair; keep pushing on," was my motto during all that time of struggle." —*Sir Thomas Lipton.*

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## MARKS USED IN WRITING AND PRINTING

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### PUNCTUATION

Punctuation is the use of marks in writing or printing, for indicating the grammatical divisions of sentences.

Some idea of the importance of knowing how to properly punctuate may be gathered from the following:

#### A Two Million Dollar Comma

It seems that some years ago, when the United States, by Congress, was making a tariff bill, one of the sections enumerated what articles should be admitted free of duty. Among the articles specified were "all foreign fruit plants," etc., meaning plants imported for transplanting, propagation or experiment.

The enrolling clerk, in copying the bill, inserted a comma, accidentally, making it read, "All foreign fruit, plants," etc. As a result of this simple mistake, for a year, or until Congress could remedy the blunder, all the oranges, lemons, bananas, grapes and other foreign fruits were admitted free of duty. This little mistake, which any one would be liable to make, yet could have avoided by carefulness, cost the government not less than \$2,000,000. A pretty costly comma, that.

1. **The Comma (,)** denotes a slight pause and divides a sentence into its component parts. It must be used in sentences which would otherwise be misunderstood.

2. **The Colon (:)** is placed between the chief divisions of a sentence when these are but slightly connected and they are them-



selves divided by some other marks, and is also placed between clauses when the connection is so slight that any one of them might be a distinct sentence.

3. **The Semi-colon (;)** indicates a longer pause than the colon and also divides compound sentences. When a clause especially explains the meaning of some other expression, it is separated from that expression by a semi-colon, and one is used to divide a sentence into sections when the parts are not independent of each other, enough to require a colon.

4. **The Period (.)** denotes the close of a sentence. It is placed after every declarative or imperative sentence.

All abbreviations and initial letters standing alone are followed by a period; used also to separate whole numbers from decimals and after the enumeration of letters or figures.

5. **The Interrogation Point (?)** is used after every sentence or part of a sentence containing a question.

6. **The Exclamation Point (!)** is used to denote wonder, surprise, or astonishment.

7. **The Dash (—)** indicates a sudden change in the subject. One is usually placed before the answer to a question when they both belong to the same line. Often used instead of the parenthesis marks.

8. **Quotation Marks (" ")** indicate the words of an author or speaker quoted. Every quoted passage should be enclosed in quotation marks. Quotations consisting of more than one paragraph have the first quotation mark at the beginning of each paragraph, but the second is used only at the close of the last paragraph.

When one quotation includes another, the latter is enclosed by only one of each of the first and last marks, ( ' ' ).

9. **The Parenthesis ( )** is used to enclose an explanatory remark, which might be omitted without injuring the grammatical construction of the sentence.

10. **The Hyphen (-)** is used to connect the syllables or parts of a compound word, and to connect a word broken at the end of a line, when the remainder follows on the next line.

11. **The Caret (^)** denotes that some word or letter has been omitted by mistake; as,

going  
I am ^ to New York.

12. **Brackets [ ]** are used chiefly to give an explanation, or to

supply an omission; as, Yours [the United States] is a great country.

13. **The Apostrophe ( ' )** placed between letters and above them in a word denotes a contraction; also used before or after the letter *s* to denote the possessive case; as, O'er, John's book, James' house.

14. **The Stars ( \* \* )** or N. B. are used to invite special attention.

15. **The Brace { }** connects several words with one common form.

16. **The Paragraph ( ¶ )** begins a new subject.

17. **The Section ( § )** is used to subdivide chapters.

18. **The Asterisk ( \* ), Parallels ( || ), Dagger ( † ), Double Dagger ( ‡ )** are used as reference marks.

19. **The Commercial A ( @ )** used in market quotations, means "at" or "to."

20. **The Sign "¢"** means per, and "£" means pound.

21. **The Ellipsis ( \* \* \* )** or ( ——— ) denotes the omission of letters or words.

22. **The Index ( ☞ )** points to something of special importance.

23. **Underscore ( ——— )** is a line or lines drawn under words in writing that is intended for printing. One line denotes italics; two lines, small capitals, and three lines, large capitals.

## SPELLING

Very few rules for spelling can be given to which exceptions are not so numerous as to render the rule of little value, but the following are a few of the more general:

Words ending in *e* drop that letter before the termination *able*, as in move, movable; unless ending in *ce* or *ge*, when it is retained, as in change, changeable, etc.

Words of one syllable, ending in a consonant, with a single vowel before it, double that consonant in derivatives; as ship, shipping, etc. But if ending in a consonant with a double vowel before it, they do not double the consonant in derivatives, as troop, trooper, etc.

Words of more than one syllable, ending in a consonant preceded by a single vowel, and accented on the last syllable, double that consonant in derivatives, as commit, committed, but except chagrin, chagrined.

All words of one syllable ending in *l*, with a single vowel before it, have *ll* at the close, as mill, sell.

All words of one syllable ending in *l*, with a double vowel before it, have only one *l* at the close, as mail, sail.

The words foretell, distill, instill and fulfill, retain the double *l* of their primitives. Derivatives of dull, skill, will, and full, also retain the *ll* when the accent falls on these words, as dullness, skillful, willful, fullness.

Words of more than one syllable ending in *l* have only one *l* at the close, as delightful, faithful, unless the accent falls on the last syllable, as in befall, etc.

Words ending in *l*, double that letter in the termination *ly*.

Participles ending in *ing*, from verbs ending in *e*, lose the final *e*, as have, having; make, making, etc.; but verbs ending in *ee* retain both, as see, seeing. The word dye, to color, however, must retain the *e* before *ing*.

Words ending in *oe* retain the final *e*, as shoe, shoeing; hoe, hoeing.

All verbs ending in *ly*, and nouns ending in *ment*, retain the *e* final of the primitives, as brave, bravely; refine, refinement; except words ending in *dge*, as acknowledge, acknowledgment.

Nouns ending in *y*, preceded by a vowel, form their plural by adding *s*, as money, moneys; but if *y* is preceded by a consonant, it is changed to *ies* in the plural, as bounty, bounties.

Compound words whose primitives end in *y*, change the *y* into *i*, as beauty, beautiful.

## RULES FOR THE USE OF CAPITALS

A very common fault is the improper use or omission of capital letters. Persons liable to make such mistakes should study attentively the rules given below on the subject and then carefully apply them.

Most words commence with small letters. Capitals must be used only when required by the following rules:

The first word of every sentence and the first word of every line of poetry should begin with a capital letter.

All proper names should begin with capital letters.

Words derived from proper names begin with a capital.

Every word that denotes the Deity should begin with a capital.

Pronouns relating to the Deity should generally commence with a capital.



The months of the year and the days of the week begin with capitals.

The words north, south, east, west, and their compounds and abbreviations, as North-West, commence with capitals when they denote a section of country.

The pronoun I, and the interjection O, are always capitals.

Every direct quotation should begin with a capital letter.

All titles of persons begin with capitals.

All the principal words in the titles of books should begin with capital letters.

The several chapters or other divisions of any book begin with capitals.

Common nouns personified begin with capital letters.

Any word particularly important may begin with a capital letter.

All words denoting religious denominations begin with capital letters.

In all kinds of advertisements nearly all the leading words usually begin with capitals.

In accounts each article mentioned should begin with a capital.

### A Hard Word

Perseverance! Can you spell it?  
And its meaning, can you tell it?  
If you stick to what you're doing,  
Study, work, or play pursuing,  
Every failure bravely meeting,  
Bravely each attempt repeating,  
Trying twice, and thrice and four times,  
Yes, a hundred, even more times,  
You can spell it! You can spell it!  
And its meaning, you can tell it!



*P. R. Spencer*

PLATT ROGERS SPENCER, the famous author of the Spencerian penmanship, whose beautiful system revolutionized the crude methods of chirography once in vogue.

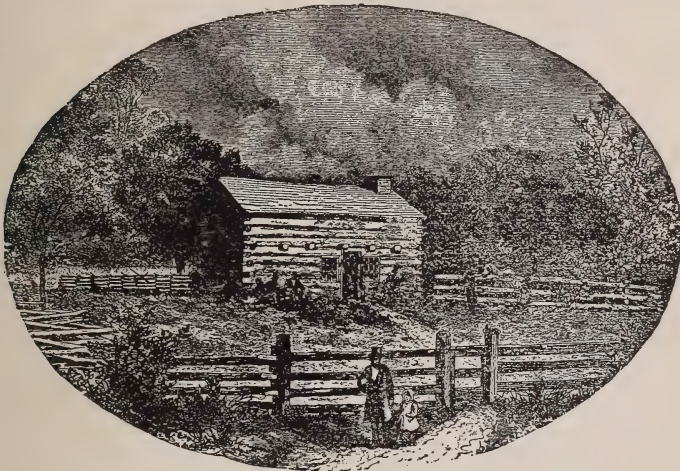
## Penmanship

It is a lamentable fact that perhaps no part of the education of the youth of America in our public schools is so sadly neglected as their penmanship, not because it is least important, but because so few teachers have acquired a good hand themselves or know how to impart correct principles of writing.

**Its Importance.**—To be able to write a good business hand often means the opening of doors of opportunity that would otherwise be closed, to young people desirous of making progress in the business world.

Ofttimes a letter is all the recommendation a young man has in applying for a position, and if it be poorly written his chances of being accepted are usually correspondingly poor. At the

same time our friends and all with whom we may have occasion to correspond judge us more or less by the style of our writing.



P. R. SPENCER'S LOG SEMINARY, JERICHO, N. Y.

**Penmanship not a Gift.**—While it is easier for some than for others to acquire a good hand-writing, it is by no means a gift. Penmen, like poets, are born, but penmanship, like the ability to walk, is an after accomplishment which all may acquire if they begin in time and on right principles.

If you are willing to pay the price you may become a good writer. A little time each day for a few months devoted to intelligent practice will bring results that will astonish the poorest scrawler.

**How to Begin.**—Procure a plentiful supply of good foolscap paper, penholder with cork grip, pens of medium or fine points and good black ink. Don't get cheap material.

**Position at Desk.**—Sit squarely in front of desk, or table low enough to allow your arm to rest comfortably on it without throwing your shoulder up. Keep your feet on the floor in front of you—not crossed or twisted around the chair legs—and the muscle of the right forearm resting on the table or desk, the left hand on the paper in front of the pen. Sit up straight and do not allow yourself to get into a cramped position.





FIGURE NO. 1

**Hold the Pen** firmly but not too tightly, so that it points over your right shoulder, allowing the weight of the hand to rest on the nails of the little and third fingers, keeping the wrist flat with the paper. It should not touch it, however. Figures No. 1 and 2 will illustrate better than words the correct position and how to hold the pen.

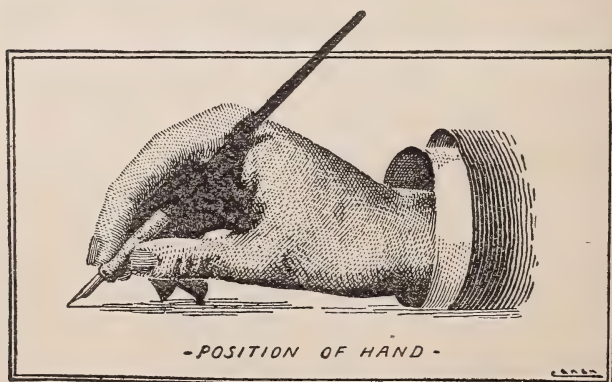


FIGURE NO. 2

**Ready to Begin.**—You are going to write with the muscle of the forearm, not with your fingers.

Lay down your pen and move your arm back and forth on the muscle, as shown in Fig. No. 3.



FIGURE NO. 3

When you get the correct idea, take up your pen and practice Exercises Nos. 1 and 2 until you develop a free and easy movement, after which you may begin on Exercise No. 3, running through all the letters of the alphabet in the same manner.

In practising Exercise No. 3 space between your letters so that you have not more than five letters across a page of foolscap.

You will find you have not much control of your pen at first. Do not allow that to worry you. When you have developed a good movement by the practice of Exercises Nos. 1 and 2, then pay more attention to form.

Never practice carelessly. Your mind must be concentrated upon your work. Never lean against the desk.

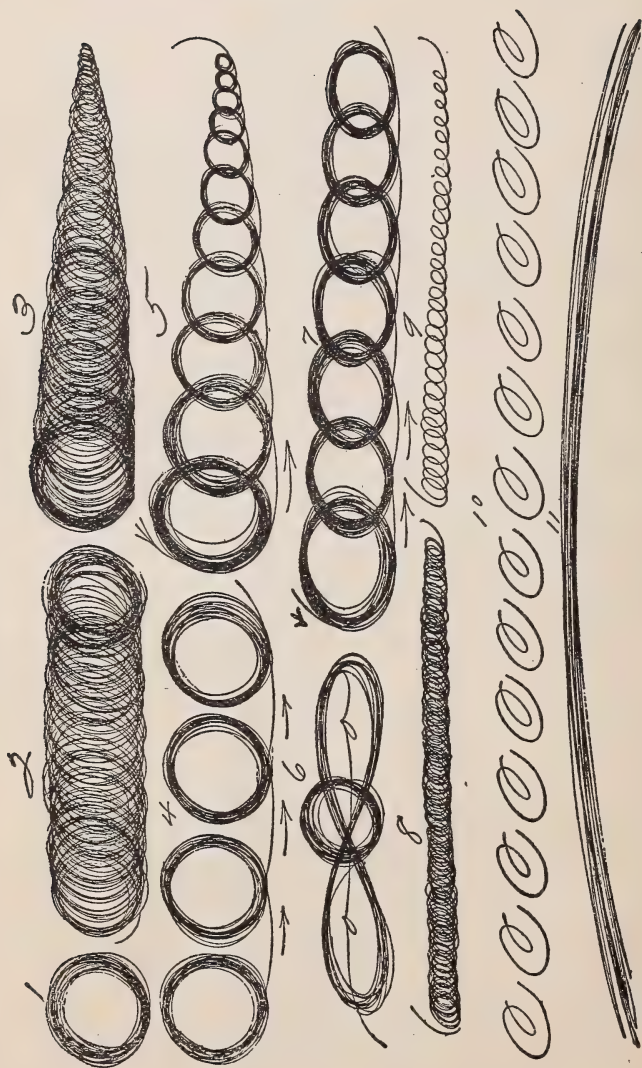
Be enthusiastic and confident you are going to master your task.

A good business hand consists of plain, legible writing, without the use of flourishes or shading, written in a rapid, easy manner.

The following pages will afford copy for more advanced practice.



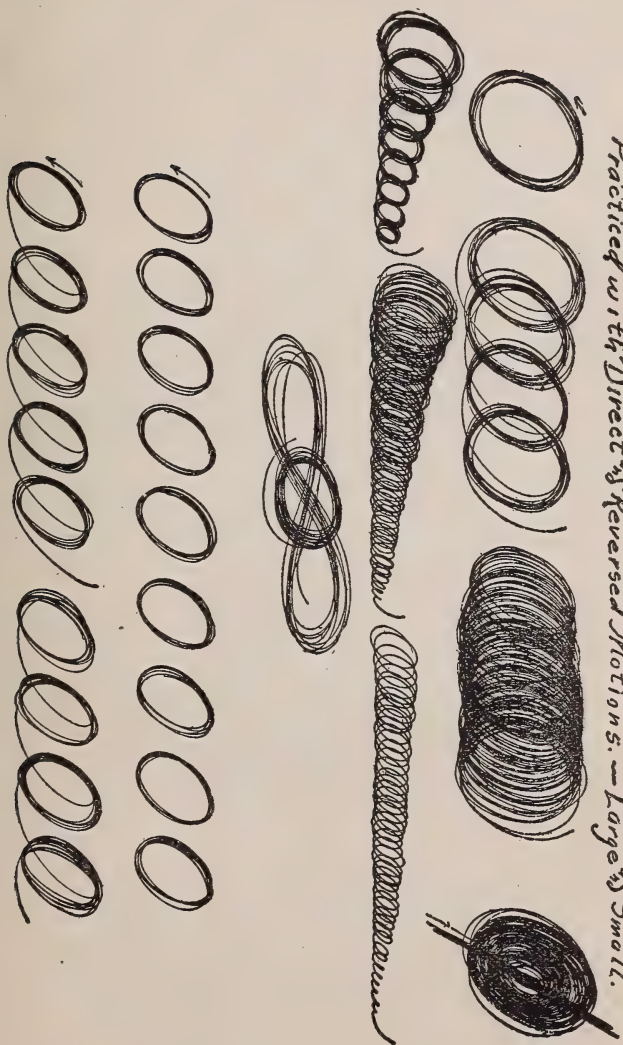
## EXERCISE No. 1





## EXERCISE No. 2

*Practiced with Direct & Reversed Motions. — Large & Small.*



## EXERCISE No. 3

aaaa aaaa  
dddd dddd

oooo oooo  
cccc cccc

gggg gg  
adage adage

eeee eeee  
deeded deeded

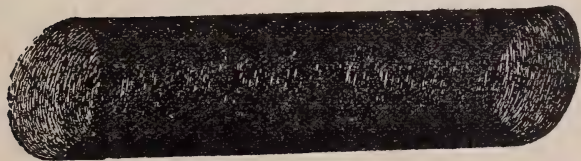
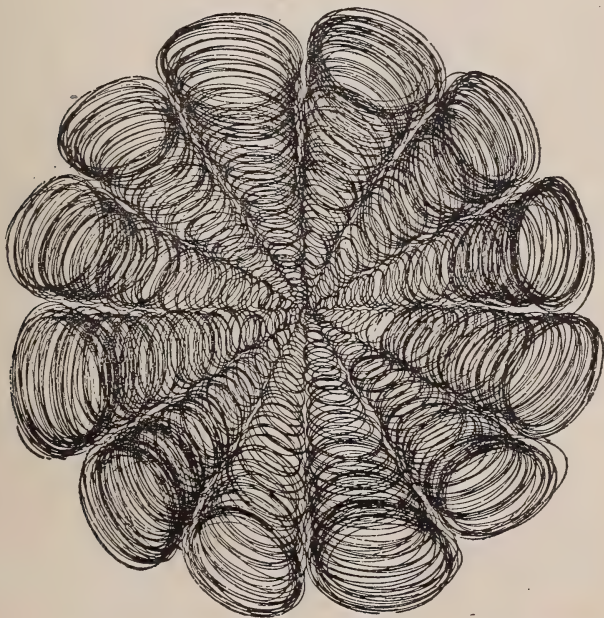
www www

## FIGURES AND MOVEMENT EXERCISES

1234567890 1234567890

1234567890 1234567890

\$ @ % / a/v 1234567890







## BUSINESS CAPITALS

A B C D E F G H I J  
K L M N O P Q R S T

U V W X Y Z

A B C D E F G H I

J K L M N O P Q R

S T U V W X Y Z &c

## BUSINESS WRITING

W. 347, Democrat.

St. Louis, Mo.

Dear Sir:- I find the above advertisement in to-day's Democrat.

I can meet all the requirements and think I should enter, with enthusiasm, upon the work offered.

Trusting that you will grant me an interview, I remain  
Yours truly.



## BUSINESS WRITING

We tread through fields of speckled  
flowers.

As if we did not know  
Our Father made them beautiful  
Because He loves us so. *Alice Carey*—

O my father, place me once more  
at the crossway of life, that I may  
choose the better road. — *Fichter*—

## BUSINESS SIGNATURES

E. Palmer      E. D. Brooks

W. J. Winsley

O. M. Speer      E. R. Waller

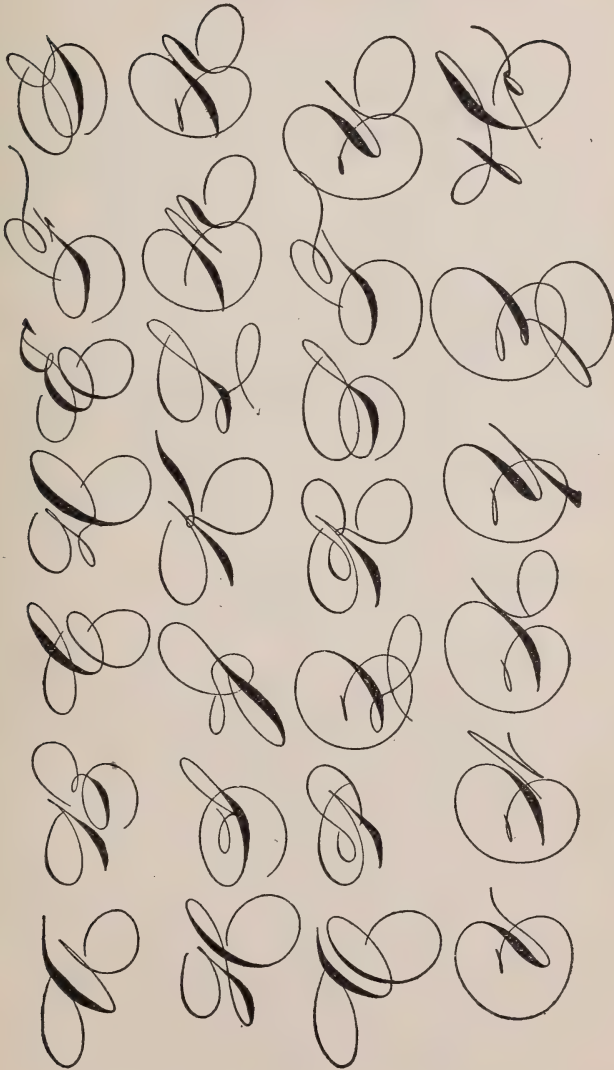
E. M. James

D. E. Neal      W. W. Morgan

E. W. Blosser

V. W. Hunt      W. Young

## ORNAMENTAL CAPITALS





## ORNAMENTAL SIGNATURES

L. Cannon

R. Young

C. Gaines

H. Stanton

W. M. Jones

L. D. Walker

L. Cannon

W. M. Jones

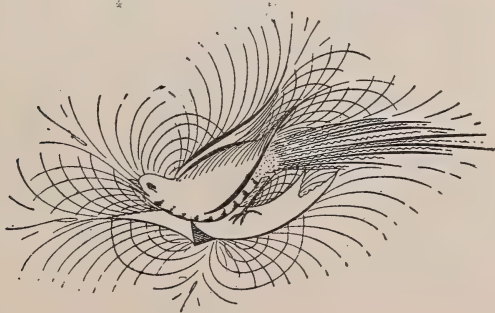
H. Stanton

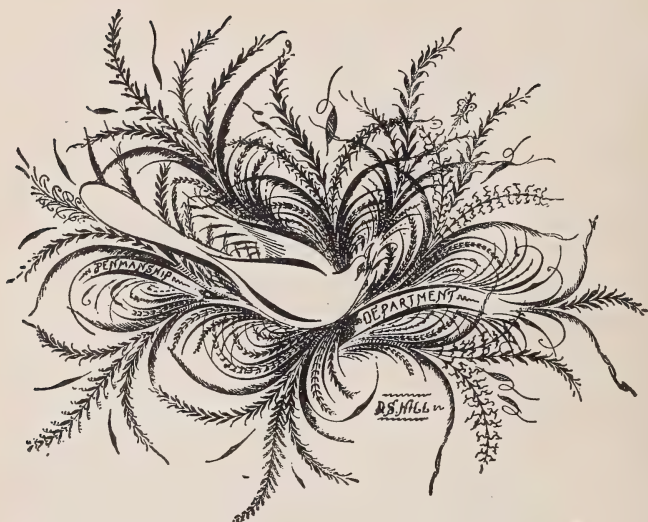
ORNAMENTAL PENWORK



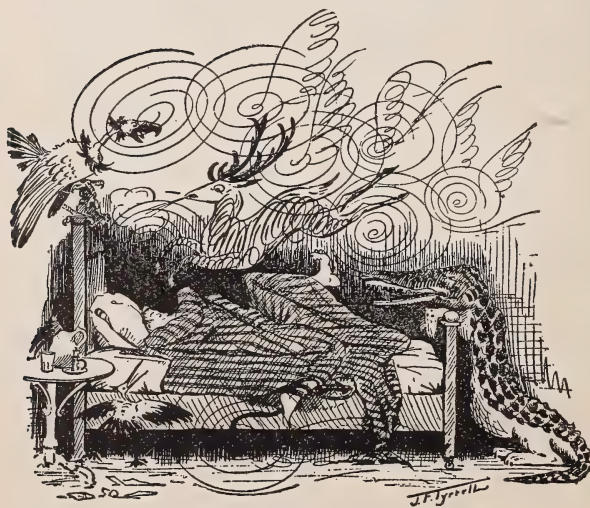
Mr. J. H. Hunt

J. Payson J. Manning





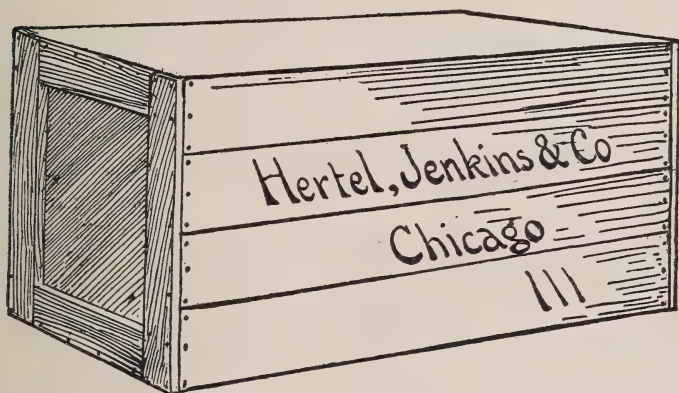
PEN DRAWING



THE FLOURISHER'S NIGHTMARE



## MARKING CARDS, PACKAGES, BOXES, ETC.



We present herewith a few principles giving main slant and strokes which go to make up capitals and small letters.

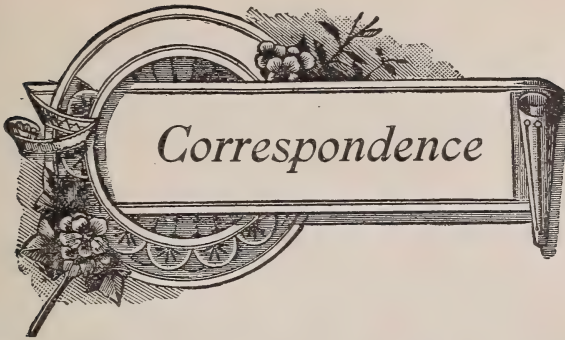
Use foolscap paper, any good black ink, and an elastic pen. For brush or actual box marking, 15 cents' worth of asphaltum, thinned with turpentine to a desired consistency, will give you sufficient paint to stripe a country town. For accurate lettering, — inch round, camel's hair brush, or No. 3 marking brush for rough surfaces. Any wrapping paper will serve well for practice work.



## ALPHABET FOR MARKING BOXES, ETC.

*Marking Alphabet.*

A B C D E F G  
H I J K L M  
N O P Q R S T  
U V W X Y Z  
a b c d e f g h i j k  
l m n o p q r s t  
u v w x y z.



**Correspondence** is the interchange of thought by means of letters.

A large per cent of the world's business is transacted by correspondence, and in these days of rapid transit and cheap transportation friends and relatives become widely scattered and their only means of keeping in touch with one another is through letter writing.

To be able to write a good letter is therefore not only an accomplishment but an important necessity.

It is the opinion of competent judges that a man's habits and qualities as a business man may be fairly estimated from familiarity with his business letters, and his social correspondence is likewise an index to the trend of his thought, and his general character. It is safe to say that the majority do not appreciate the value of the ability to write a good letter.

**First in Importance.**—Perhaps the matter of first importance in a letter is the expression of the proper ideas in the proper language.

**Next to That** an easy, graceful style of writing, with words correctly spelled, and sentences properly punctuated. Improper punctuation often renders the meaning unintelligible or the opposite of what was intended altogether.

**Classes of Letters.**—Letters are usually divided into two general classes: *Social and Business*.

**Social Letters** are those that grow out of social and personal relations: as, *letters of affection, friendship, congratulation, sympathy, introduction, condolence, etc.*

**Business Letters**, as the term implies, are such as are written regarding matters of business of whatever kind.

### BUSINESS CORRESPONDENCE

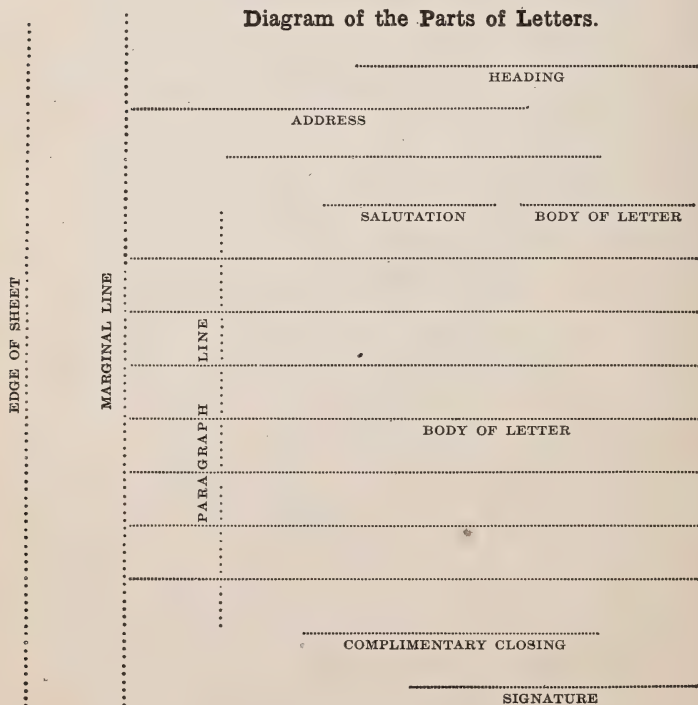
**The Materials.**—Good pen, ink and paper. For business correspondence three styles of paper are in general use, viz.: *commercial note*, about 5x8 inches; *packet note*, about  $5\frac{1}{2} \times 8\frac{3}{4}$  inches, and *letter paper*, which is usually about  $8\frac{1}{2} \times 11$  to 13 inches. The smaller sizes for short letters and the larger for long ones.

The envelopes most commonly used are Nos. 6 and  $6\frac{1}{2}$ .

**Parts of a Letter.**—For convenience in explaining the form of a letter we call the different parts by the following names:

- |                              |                            |
|------------------------------|----------------------------|
| 1. Heading (Place and Date). | 4. Body of Letter.         |
| 2. Address.                  | 5. Complimentary Closing.  |
| 3. Salutation.               | 6. The Writer's Signature. |

The following diagram will show clearly their position:





**Heading.**—The heading indicates where and when the letter was written and should contain information the person written to will need in directing his reply. It should be written to the right hand side of the sheet and about two or two and one-half inches from the top. There is no objection to using two or more lines for the heading if required.

**The Address** of a letter consists of the name and title of the person or firm to whom you are writing, the residence, or place of business, as the case may be, to which the letter is to be sent.

The inside address, as this may be called, will be the same as the address on the envelope, excepting that on the inside address the city and state may be written on the same line. Begin the address on the left-hand side of the sheet, one inch from the edge of the paper, and on the line following the one on which the heading is written. The second line of the address should begin an inch farther to the right than where the first line is begun.

**The Proper Use of Titles.**—Two titles of courtesy should not be joined to the same name: as, *Mr. John Hartley, Esq*; nor should a title of courtesy be used with a professional or official title: as, *Mr. J. B. Wilson, M.D.*, or *Hon. Henry Weston, Esq.* One exception to this rule, however, is permitted where a clergyman's initials or first name is not known, to write, *Rev. Mr. (—)*, giving only the surname.

**The Salutation** is the complimentary term used to begin the letter. The forms most in use are *Sir*; *Dear Sir* or *My Dear Sir*. In addressing a firm, *Sirs*, *Dear Sirs*, *Gentlemen*, or *My Dear Sirs*. If the person addressed be a lady, *Madam*, or *Dear Madam*. If she be a young, unmarried lady, *Dear Miss*, or it is quite correct to omit the salutation where doubt exists as to whether she be married or not, or if the writer has no acquaintance with her.

Follow the salutation with a comma and dash, and never write *Gents* for *Gentlemen*, or *Dr* for *Dear*, etc.

**The Position of the Salutation** depends somewhat upon the number of lines in the address. The examples on next page will illustrate this and the form of letters in general.

**The Body of the Letter** is that part which contains the message or information to be imparted. In this, good form, penmanship, spacing and paragraphing should receive due care.

The body of a business letter should begin on the same line, following the salutation.

## PARTS OF A LETTER

Trenton, N. J. April 24, 1861—

Mr. James Farnham,

Birmingham, Ala.

Dear Sir, — I take pleasure in

364 Forest Avenue,

Dartmouth, O. Nov. 24, 1861—

Sargent & Greenleaf.

100 Court St.

Rochester, N. Y.

Gentlemen, — We send you with this

**The Complimentary Closing** follows the body of the letter, on the line below the last line of the letter, and consists of the words of respect or regard used to express the writer's feelings toward the person written to. They are in a sense conventional and are often used without thought as to their meaning. The most common forms in business use are: "*Respectfully*," "*Respectfully yours*," "*Yours very respectfully*," "*Yours truly*," "*Yours very truly*," "*Yours faithfully*," "*Sincerely yours*," etc. "*Gratefully yours*" may be used if the writer is under obligation to the one written to, or "*Fraternally yours*" if a member of the same order or society.

In official letters a more formal style is used: as, "*I have the honor to be, Yours very respectfully*."

The complimentary closing should always be consistent with the salutation. For example: to begin a letter with a formal "*Sir*" and close with "*Sincerely yours*" would show very bad taste.

*Yours truly,*

*Henry Joiner & Co.*

*Respectfully,*

*A. Dunton*

*Yours respectfully,*

*Foster, Manning & Co.*

*I am,*

*Yours very respectfully,*

.....

**The Signature** is the name of the writer or the firm or company he represents. It should be written under the complimentary closing and should end just at the right-hand edge of the sheet.

It should be written very plainly. Many writers have a habit of making their signature the most unintelligible part of their letters, presuming that because their name is familiar to themselves it is to everybody else.

A lady writing to persons with whom she is not acquainted should always prefix the title, *Miss* or *Mrs.*, in parenthesis, to her signature.

**Folding.**—The letter sheet should be folded so as to nearly fill the envelope. To fold a sheet of letter paper to fit the No. 6 or 6½ envelope, turn the bottom of the sheet up to the top, making one fold, then fold equally from the right and from the left, making the letter, when folded, a little narrower than the envelope. If the envelope is held with the left hand, back up, and the letter inserted as folded, all the receiver has to do when he opens the envelope is to withdraw the letter and turn back the folds, and he has it before him right side up. This is important.

**Sealing.**—Be particular to seal your letter properly, especially if it contains money or other enclosure.

A letter of introduction or recommendation should never be sealed when entrusted to bearer.

**The Envelope Address.**—The name and title should be written on the center of the envelope lengthwise. When street and number are given, or the direction "*In care of Mr. —*" they follow on the second line, the city or town on the third, and the state on the fourth or lower right-hand corner of envelope.

The envelope should be placed before the writer with the flap farthest from him, otherwise it will be addressed upside down; and the letter should not be inserted until after the address is written.

More than five million letters and packages reach the dead letter office at Washington every year because they are improperly directed, therefore great care should be exercised in addressing envelopes.

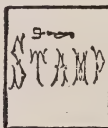
See examples of addressed envelopes.

The envelope used for business purposes should have either written or printed upon its upper left-hand corner the name and address of the sender, with the request to be returned in a certain number of days if not called for.



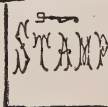
## ADDRESSED ENVELOPES

If not called for in 10 days return to  
 HERTEL, JENKINS & CO.  
 PUBLISHERS,  
 CHICAGO, ILL.



William Hart, Esq.,  
 398 Grove Ave.,  
 Detroit,  
 Mich.

Messrs. Barton & Willis,  
 Truesdale,  
 Lincoln Co.,  
 Col.



The Morning Herald,  
 Pennington,  
 Box 493. *Ala.*

**Opening Letters.**—Letters are properly opened by inserting a knife or other convenient instrument under the flap at the end and cutting across the top of the envelope.

### **SOME SPECIAL POINTS IN BUSINESS LETTERS.**

1. Be brief and to the point without being blunt or offensive.
2. Be courteous in your requests and polite in your demands.
3. Never write a letter with a lead pencil; always use pen and ink.
4. Avoid the use of flourishes.
5. Blots and errors due to slovenliness are inexcusable.
6. Avoid interlining; rather rewrite your letter.
7. Aim to write as legibly as you know how.
8. Never discuss or refer to matters of a social nature in a business letter.
9. Never write a letter when angry or vexed.
10. Write on one side of the sheet only.
11. When requesting information always enclose stamp for reply.
12. If your letter contains money or an enclosure always state the amount, or what the enclosure is.
13. Take a copy of all letters containing matters of importance. It may save you trouble.
14. Be prompt in acknowledging the receipt of a business letter, mentioning its date.
15. Never write an anonymous letter; it is the coward's weapon.
16. See that your letters are divided into paragraphs and properly punctuated.
17. Write as though your correspondent was at your side and you were talking to him.
18. Letters ordering goods should state plainly the articles wanted, giving full directions for shipping, and the name and address of the person ordering.
19. Money should be remitted by draft, P.O. order, express order or registered letter.
20. Money orders or other enclosures should be folded in the letter; not put in the envelope separately.
21. Do not use figures in the body of a letter, except to denote sums of money, dates, street or P.O. box numbers.
22. Do not forget to sign your name.

23. &c means "*and so on in the same manner.*" Etc. is entirely different and means "*and other things.*" Use them only in their correct sense.

24. In requesting payment of money due you, avoid being offensive. Remember, *it is better to have a person a friend, than an enemy.*

25. Do not mix up an order for goods in the body of a letter. Either use a separate sheet, or make it a separate part of your letter with only one style or kind of goods on a line.

26. Use care and neatness in addressing your envelope, and if writing a number of letters be sure that John Smith's letter does not go in Tom Brown's envelope.

27. Never write a dun, or any matter of importance, on a postal card. To make a threat of any kind on a postal card renders it unmailable, and to use indecent language thereon is a criminal offense, under the laws of the United States.

28. A prompt acknowledgment of the receipt of an order for goods is a commendable practice.

29. Avoid abbreviations and the use of postscripts.

30. Never write a threatening letter; in most of the States it is made a criminal offense by statute.

### **RULES FOR WRITING A POSTAL.**

1. A card should be dated either on the upper right-hand corner, or on the lower left-hand corner.

2. Always sign your name in full.

3. If you wish an answer, give your full postoffice address, unless it is well known by the person to whom you are writing.

4. Never write a demand or a request for money on a postal card. It is disrespectful to the person receiving it.

5. Never write an invitation on a postal. Society prescribes polite forms for this purpose.

6. Do not trust important matters to a postal card, for it is open to inspection, and the law does not provide for its return to the writer if it fails to reach its destination.



**EXAMPLES OF BUSINESS LETTERS****Letter Containing a Remittance**

Canton, Ohio, Feb. 10, 1904.

Messrs. WILLIAMSON & CATON

Williamsport, Pa.

Gentlemen:—Enclosed please find N. Y. Draft for Sixty-five Dollars (\$65.00), in settlement of your invoice of January 12th, which you will kindly receipt and return.

Yours truly,

PETER SCHRADER.

**Letter Acknowledging Above**

Williamsport, Pa., Feb. 12, 1904.

Mr. PETER SCHRADER,

Canton, Ohio.

Dear Sir:—Yours of the 10th inst., containing N. Y. Draft for Sixty-five Dollars (\$65.00), came to hand this morning.

We enclose bill properly receipted, and wish to thank you for prompt settlement of your account.

Yours respectfully,

WILLIAMSON & CATON.

**Letter Ordering Goods**

120 Penn St., Scranton, Pa., May 1, 1904.

Messrs. GEO. M. HILL & Co.,

110 W. Jackson Blvd.,

Chicago, Ill.

Gentlemen:—Please ship by freight over the Penn. Line the following books:

- 50 Copies Handy Encyclopedia, Cloth Binding
- 10 Copies Handy Encyclopedia, Half-Morocco Binding
- 27 Copies The Business Educator, Cloth Binding
- 13 Copies The Business Educator, Morocco Binding
- 10 Copies Bible Symbols, Cloth Binding

Enclosed you will find P. O. money order for Fifty-Seven Dollars (\$57.00) in payment of above. Kindly ship as promptly as possible, and oblige,

Yours for success,

EDWIN LEWIS, Agent.

**Calling Attention to Error in Invoice**

Hamilton, Ohio, Jan. 27, 1904.

Messrs. DAVIS & HOLT,

Cincinnati, Ohio.

Gentlemen:—I find in checking your invoice dated the 10th inst. for shipment of biscuits that you have overcharged me 15 cents per box on the plain sodas. I herewith return said invoice and ask you to kindly send me a corrected one.

Respectfully,

JAS. DOYLE.



**Letter Acknowledging Order for Goods**

110 W. Jackson Blvd., Chicago, Ill., May 3, 1904.

Mr. EDWIN LEWIS,  
Scranton, Pa.

Dear Sir:—Your letter of the 1st inst., containing Fifty-seven Dollars (\$57.00) and order for books, has been received.

We are shipping your books via Penn. freight as ordered, and trust they will reach you without any unnecessary delay. Bill of lading will be mailed you to-morrow.

Thanking you for the above order, and wishing you the best of success,  
we are,

Yours very truly,

GEO. M. HILL & Co.

**Letter Inclosing Corrected Invoice**

Cincinnati, Ohio, Jan. 30, 1904.

Mr. JAS. DOYLE,  
Hamilton, Ohio.

Dear Sir:—Your favor of the 27th inst. is at hand, and in reply, we desire to apologize for our error, and herewith enclose you corrected invoice.

Yours truly,

DAVIS & HOLT.

Per D.

**Letter Requesting a Loan**

Denver, Colo., May 1, 1904.

Mr. FRANK SMITH,  
Colorado Springs, Colo.

Dear Sir:—Much as I dislike the idea of asking any one to be inconvenienced by my circumstances, I am obliged to borrow Twenty-five Dollars until the first of June, and I take the liberty, knowing your confidence in me and your generosity, to ask if you can accommodate me with a loan.

I am sorry to trouble you, but hope you will pardon me if I have trespassed on your kindness.

Believe me,

Gratefully yours,

JOHN LONGLEY.

**Giving Notice of Note Coming Due**

Burlington, Iowa, 3/10/04.

Mr. D. E. HOLTZ,  
Des Moines, Iowa.

Dear Sir:—Your note for Fifty Dollars (\$50.00), dated Sept. 30, 1903, at six months, and made in our favor, will be due and payable at the State National Bank on the 30th inst.

Kindly provide for same, and oblige,

Yours truly,

KERR & KECK.

**Letter Enclosing Note for Collection**

Louisville, Ky., April 5, 1904.

FARMERS' AND MERCHANTS' BANK,  
Joplin, Mo.

Gentlemen:—We enclose a note for Sixty-five Dollars (\$65.00), drawn by J. K. Watson of your town, and due the 30th of this month.

Kindly collect the amount of same, together with six months' interest due, and remit the proceeds to us in Chicago or N. Y. exchange.

Thanking you in advance, we are,

Yours truly,

RILEY & RIDNOUR.

**Letter Enclosing Bill of Lading to Bank for Collection**

Moline, Miss., April 8, 1904.

FIRST NATIONAL BANK,  
Syracuse, N. Y.

Dear Sirs:—We enclose herewith bill of lading to our name endorsed in favor of Mr. John Marten, 10 Beaver St., your city.

Kindly deliver said bill of lading to Mr. Marten upon payment of Forty Dollars (\$40.00) and the cost of remitting the amount to us in N. Y. exchange.

Thanking you for your kind attention to the above, we are,

Yours truly,

OXFORD PUB. Co.

**Letter of Resignation**

Streator, Ill., May 1, '04.

MESSRS. HOFFMAN MFG. Co.,  
City.

Gentlemen:—Having decided to go into business for myself, I am therefore obliged to resign my position and ask to be relieved from my duties the first of June next.

Permit me to say that it is with feelings of regret that I sever my connection with associations that have always been of the most pleasant character.

Yours very respectfully,

GEO. W. HARDING.

**Letter Advising Shipment on Commission**

Grand Haven, Mich., Aug. 25, 1903.

MESSRS. HILL & LERNE,  
Commission Merchants,  
Chicago, Ill.

Gentlemen:—As per our previous arrangements, I am shipping you to night via Steamer Conger, on consignment,  
500 baskets of choice peaches.

Kindly take care of same and dispose of them at the best price obtainable and place the proceeds to the credit of my account.

Yours truly,

J. B. GREGG. (Shipper)

**Letter Giving Notice of Traveler's Call***(Printed Letterhead.)*

Jan. 10, 1904.

MESSRS. KINGMAN, BROWN & Co.  
Boston, Mass.

Gentlemen:—Our representative, Mr. A. K. Parks, expects to call upon you about the first of February with a full line of samples of the latest and best in knitted goods.

We trust you will defer placing your order until you see what we have to offer, as we believe we have exceptional values for the trade this year.

Thanking you for your many past favors, we are,  
Respectfully yours,

KENZIE KNITTING MILLS,  
J. D. K.

**An Order on a Business House for Goods**

Troy, N. Y. May 2, 1904.

MESSRS. ARTHUR & COMRIE,  
City.

Gentlemen:—Please deliver to the bearer, Mr. Chas Wright, goods that he may select, not exceeding in value Fifty Dollars (\$50.00), which you may charge to our account and mail us invoice for same.

Your kind attention will oblige,

Yours truly,  
SCOTT & Co.

**Letter Complaining of Shortage in Goods**

Fresno, Cal., May 10, 1904.

MESSRS. HARRISON WEIR & Co.,  
59 Lake St., Chicago, Ill.

Gentlemen:—Your shipment of Gold Soap, which left Chicago on the 3rd of April, reached us to-day, and we find same to be ten boxes short.

We return you herewith freight receipt, which does not correspond to the bill of lading or your invoice, and ask you to kindly investigate the cause of the shortage.

Yours very truly,  
PETERSON BROS.

Per J. D. P.

**Letter Giving Notice of Dissolution of Partnership**

Mendota, Ill., April 9, 1904.

We hereby give notice that the partnership heretofore existing and doing business under the firm name of Shaw & Bentley has been this ninth day of April, 1904, dissolved by mutual consent, and Mr. Shaw appointed to collect all outstanding debts and settle all accounts of said firm.

JAS. D. SHAW.  
C. R. BENTLEY.

The above notice may be either published or addressed to individuals interested in the change.

**Letter Complaining of the Non-Arrival of Goods**

Toronto, Can., 3/8/04.

MESSRS. ALLEN & LEE,  
Detroit, Mich.

Gentlemen:—The shipment of Art Goods which you made to us the 15th of last month has not yet arrived. We have been advised by the Customs Department that they are being held for invoice.

Kindly mail copy of Certified Invoice to the Department at Windsor, and urge them to pass the goods at once, obliging,

Yours truly,  
ROBERTS & Co.

**Requesting Address of Paper Changed**

Concord, N. H., May 2, 1904.

MESSRS. HERALD PUB. CO.,  
Boston, Mass.

Gentlemen:—Will you please change the address of my "Herald" from J. K. Good, 79 Palace St., to J. K. Good, 94 York St., Concord, N. H., and oblige?

Yours truly,  
J. K. Good.

**LETTERS REQUESTING SPECIAL FAVORS**

A letter making a request of any kind should approach the subject in a direct manner. The nature of the request should be stated at the beginning, and any explanation necessary for making the request should follow, and be brief and to the point.

If necessary to ask for a remittance on an account not yet due, for the privilege of drawing on a prompt paying customer, or for an extension of time on an account or note, special care should be used in wording the request.

The following will serve as examples:

Bellevue, Mich., April 15, 1904.

MESSRS. KINGMAN & SON,  
Detroit, Mich.

Gentlemen:—For some time past our business has been tied up to such an extent, on account of circumstances over which we have no control, that we are obliged to ask you if you can favor us with a remittance covering one-half your account. We will be glad to extend the time for the payment of the balance to the 15th of Sept. provided you can accommodate us with your check by the 20th inst.

We anticipate a speedy adjustment of our difficulties, and hope this will be the only time we will be under the necessity of calling on you for your account before due.

Kindly wire your reply at our expense. Thanking you in advance, we are,

Respectfully yours,  
HENRY MORGAN & Co.



**Asking Note Extended**

Red Oak, Iowa, Jan. 10, 1904.

PERRY, HARTMAN &amp; Co.

Des Moines, Iowa.

Dear Sirs:—We find that we will be unable to meet our note for Two Hundred Dollars (\$200.00), due the first of February, and write to enquire if you will kindly extend the time of payment to the first of March. By that time we will be able to meet principal and interest in full.

We are sorry to have to ask this, and if not convenient for you, kindly notify us by return mail so that we may make other arrangements. We trust, however, you can accommodate us, and desire to thank you in advance for the favor.

Yours very respectfully,

JAMES DENNIS &amp; Co.

**LETTERS OF INTRODUCTION**

Letters of Introduction may be either of a social or business nature. The fact that a letter is given is usually considered as an indorsement of the bearer, therefore, in introducing a business acquaintance care should be exercised that the person introduced be one you can safely recommend, and your letter worded so that you will not be obligating yourself further than you intend.

Letters of introduction should not be sealed, as the person introduced has a right to know what the letter contains.

The following will serve as an example:

Dixon, Ill., April 7, 1904.

Mr. J. B. KENNEDY,

15 Spruce St., Louisville, Ky.

Dear Sir:—This will introduce to you my friend, Mr. Harold Rogers, who represents the Gibson Manufacturing Company of Chicago, engine builders, who desire to open a branch office in your city.

Any assistance you may be able to give Mr. Rogers in securing a suitable location will be greatly appreciated by me.

Yours very respectfully,

WM. SEARS.

Besides the address of the person or firm to whom the letter is addressed, the envelope should have on the lower left-hand corner the following: *Introducing Mr. Harold Rogers.*

**Letters of Indorsement**

A letter introducing a business acquaintance for the purpose of opening business relations between him and the persons to whom he is introduced is called a letter of *indorsement*. If the person asking such a letter is known to be financially responsible and of good character and business ability, little risk

is assumed; but unless he is known to possess these qualities the letter better not be given.

Letters of indorsement should not be sealed if delivered to the person requesting them.

The following is a safe form:

Muskegon, Mich., May 1, 1904.

MESSRS. EDISON ELECTRIC CO.,  
Kalamazoo, Mich.

Gentlemen:—The bearer, Mr. Robt. West, is preparing to engage in business in Grand Rapids, Mich., and calls on you for the purpose of examining your goods.

Nine years' acquaintance with Mr. West justifies us in stating that he is a gentleman of sterling qualities and business ability, and knowing the field in which he is about to locate, we have no hesitation in saying that you will find it profitable to extend to him every courtesy.

Very truly yours,  
ROBT. WALTON & SON.

### Letter Incurring Direct Liability

110 Lincoln St.,  
Rockford, Ill., 3/8/04.

MESSRS. JAS. RAY & Co.,  
90 State St., Chicago, Ill.

Gentlemen:—This will introduce Mr. R. E. Higgins of our city, who wishes to purchase goods on thirty days' time.

We have known Mr. Higgins for the past fifteen years, and confidently state that he is good for whatever contracts he may make.

You may consider this letter indorsement to the extent of One Thousand Dollars.

Respectfully yours,  
COLE & MCKENZIE.

### LETTERS OF RECOMMENDATION.

In giving a letter of recommendation it should always be borne in mind by the writer, that in recommending another, three persons are liable to be affected by it.

If not carefully worded the applicant might be entrusted with duties or responsibilities on the strength of such a letter, that he is totally unfit for, and consequently the employer would suffer loss and be put to inconvenience, the applicant instead of being benefited would be disgraced, and the writer's reputation for good judgment and truthfulness be injured.

If the applicant merits commendation it should never be withheld; but the letter should never overdraw or state more than he is capable of fulfilling.

The letter may be addressed to the person or firm to whom the bearer desires to make application; or it may be written

without address, or "*To whom it may concern.*" In either of the latter ways it may then be presented to any one the bearer chooses.

The following are some of the usual forms:

Utica, N. Y., Jan. 26, 1904.

Messrs. J. PETERSON & Co.,  
Hillsboro, Iowa.

Gentlemen:—We take pleasure in stating that Mr. Will Cameron, who has been in our employ for the past three years, as clerk, has by the faithful performance of his work and his manly, upright character, won for himself the respect and confidence of every one connected with our establishment.

We regret that failing health compels him to seek outside employment, and we heartily recommend him as a trustworthy, capable and energetic salesman.

Yours very respectfully,

KENNETH STEVENS Co.

### **An Open Letter of Recommendation**

Atlanta, Ga., April 20, 1904.

TO WHOM IT MAY CONCERN:—

This is to certify that the bearer, Mr. George J. Bailey, has been in the employ of our company for the past two years, as bookkeeper, and that he has proven himself to be capable, energetic and faithful, a young man of good habits, and fine Christian character, and we heartily recommend him to anyone desiring the services of a competent bookkeeper.

He leaves us to better his position, and carries with him our best wishes for his success.

Respectfully,

CARTER Co.

Per J. C. Carter, Prest.

29 Woodward Ave.,

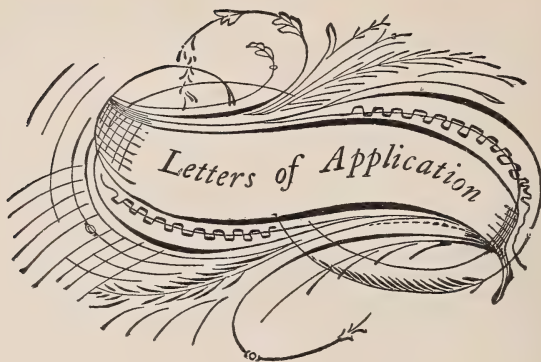
Cleveland, Ohio, March 10, '04.

\* The bearer, Miss Jennie Comrie, has been superintendent of the millinery department of our dry goods house for several years, and we take pleasure in stating that her services have been very satisfactory, and we would be glad to retain her at an advanced salary, but she has decided to go west.

We cheerfully recommend her as being a lady of exceptionally good judgment in her line of work and capable of holding the best class of trade.

JONES & BENEDICT.





**A Letter of Application** should be the best specimen of letter the writer can produce, both as to the penmanship and composition. Remember the experienced eye of the business man will readily detect the errors, if any, and not only that, he forms an estimate of your qualities by the letter you write.

The following suggestions may be helpful:

1. Write your letter of application *yourself* and do not apply for a position you doubt your own ability to fill.
2. Write respectfully, and modestly, frankly stating your qualifications, without boasting.
3. Be sure the form of your letter, the grammar, punctuation, spelling, and use of capitals are correct.
4. Let the writing be neat, the letter free from blots and erasures, even if you have to rewrite it half a dozen times.
5. If making a personal application, and you are asked to write your letter then and there, be prepared. Keep your thoughts collected and put these suggestions into practice.
6. Replying to an advertisement, state when and where the advertisement was seen. Make application for the position advertised, and answer all the requirements.

### **Salesman's Application**

La Grange, Ill., April 10, 1904.

MESSRS. ARMOUR & Co.,  
Chicago, Ill.

Gentlemen:—Replying to your advertisement in Saturday's "Record-Herald" for a city salesman. I respectfully apply for the position you offer. I have had three years' experience as salesman for a line of goods selling to



grocers and butchers, and know the city and the trade thoroughly. All I ask is an opportunity to prove my ability to sell goods.

I respectfully refer you to J. H. Boony & Co., 10 S. Water St., Chicago, or John D. Mills, 169 Market St., Chicago.

I shall be glad to call on you for a personal interview.

Yours very truly,

L. A. FOSTER.

### **Application for Position as Clerk**

Springfield, Ill., May 1, 1904.

MARSHALL & DUNNE,  
Glencoe, Ill.

Gentlemen:—Learning through a friend of mine that your business is increasing to such an extent that you require the services of another clerk, I hereby respectfully apply for the position. If I am accepted I will faithfully serve you to the best of my ability, and your interests will be my first consideration.

I shall be glad to furnish testimonials as to my character, ability, etc.

Hoping to hear from you favorably, I am,

Yours very respectfully,

CLINTON McNEIL.

### **LETTERS REQUESTING PAYMENT**

The composition of a letter requesting payment of an account is often a perplexing task, particularly if the person or firm is capable of paying, but careless about it. Such a letter, to be perfect, must not only obtain the money due, but do so without giving offense. Such letters should not, as a rule, be blunt or abrupt, but should courteously and clearly state the reasons for the request. If it becomes necessary to suggest placing the account in the hands of a collector, the suggestion should not be put in the form of a threat but in such language as will show your reluctance about using such means. Generally speaking, a statement of the debtor's account is usually all that is necessary to remind him that payment is expected when due.

If necessary to request prompt payment, something like the following may be used:

New York, N. Y., May 1, 1904.

Mr. D. C. GOWAN,  
Oswego, N. Y.

Dear Sir:—Inclosed please find statement of your account for April, which we trust you will find correct.

We would appreciate it if you will kindly check same at your earliest convenience and send us a N. Y. Draft for the amount.

Yours truly,

SMITHSON & DEWSNAP.

If the debtor is tardy a second request might be worded as follows:

New York, N. Y., May 20, 1904.

Mr. J. G. HOMER,

Newark, N. J.

Dear Sir:—We respectfully call attention to your account, which is now some time past due, and ask if you cannot favor us with your check by return mail.

OR,

Not hearing from you regarding the amount of your account, now past due, we take the liberty of drawing on you at three days' sight, and trust that you will kindly honor the draft when presented.

Thanking you in advance, we are,

Yours truly,

CONNOR & BLAINE.

Concord, N. H., April 1, 1904.

Messrs. MAXWELL & GORDON,

Trenton, N. J.

Gentlemen:—The Second National Bank has this morning returned to us our Draft on you, dated March 10th for Fifty-four Dollars (\$54.00) with the explanation, "No attention paid to notice." Since we have given you all the time you asked for the payment of your account, unless some satisfactory explanation is forthcoming you will put us under the necessity of placing your account in the hands of our collector.

Awaiting a prompt reply, we are,

Respectfully,

DAVIS & LAWRENCE.

## LETTERS OF APOLOGY

He is an unmanly man who has not grace to apologize for inflicting a wrong, knowingly or otherwise.

If you owe an apology, make it promptly. The longer you let it go, the harder it becomes to offer. Failure to pay an account or keep a business engagement may be unavoidable, but neglect to explain matters invariably leaves a bad impression on the one to whom the explanation is due.

### Apology for Failure to Keep a Business Appointment

Akron, Ohio, Jan. 27, 1904.

Mr. J. NORTHCOTT

Columbus, Ohio.

Dear Sir:—I very much regret that I was unable to meet you at the "Conwell House" yesterday as I had expected. Owing to a smash-up on the road, my train was so much behind time it was impossible for me to keep the engagement.

If you will kindly inform me when it will be convenient for you to see me I will be glad to arrange my business and meet you on whatever date you may suggest.

Sincerely yours,

WM. J. KING.

### **Apology for Failure to Pay an Account**

Watertown, S. D., April 4, 1904.

Messrs. GEO. MOORE & Co.,

Fargo, N. D.

Gentlemen:—We owe you an apology for not having settled our account the first of the month as promised. We have been disappointed in not receiving returns for several large shipments the past month, but expect to be able to settle our account in full not later than the 20th inst.

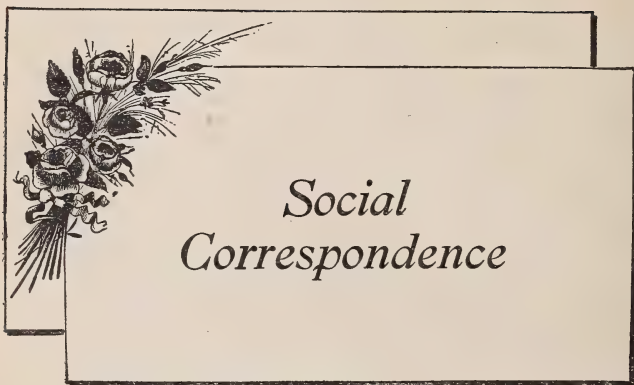
If you will kindly give us this extension of time we assure you the account will then be paid.

Trusting that we have not put you to any inconvenience, we are,

Very respectfully yours,

CONGER & DUN.





To be able to write suitable letters of friendship is an accomplishment very much to be desired, and ought to be an aspiration of every one, for while all do not have business letters to write, yet there is scarcely any one who is not called upon at some time to write letters of a social nature.

While many persons write good business letters they may find it necessary to cultivate greater ease of expression in their social letters than the terse style they use at their office desks.

**The Paper.**—The size and kind of paper will depend somewhat upon the purpose for which it is to be used. Generally speaking, what would be suitable for business letters would not be for social correspondence, excepting *Commercial Note*, 5x8 in., which may properly be used for either. This size is the most suitable for gentlemen. Ladies generally prefer *Billet*, 4x6 in., *Octavo Note*, 4½x7 in., although other sizes are in use.

Lightly tinted and perfumed paper may be used by ladies, but it is not good taste for gentlemen to use either.

**Inks.**—Black or blue-black inks are the only colors that should ever be used.

**Pens.**—Whatever is most suitable to the style of your penmanship.

**Envelopes.**—Two styles are in general use. One, nearly square, to contain the note sheet folded once, and the other oblong, which contains the note sheet folded twice, once each from top and bottom. These are a little larger each way than the folded sheet. They should be of the same color as the paper.



**Parts of a Letter.**—Much of what has been said regarding the parts of a business letter applies to the parts of a social letter.

**Heading.**—Form and position the same as in business letters.

**Address.**—When the address is given in social letters its proper position is at the close of the letter, on the next space below the signature, and commencing at the left-hand side of the sheet at the marginal line. Many social letters written nowadays do not contain any address, the salutation being made to do duty for both, yet the address, placed at the close, imparts a tone of respect to the letter, and may always be added with propriety, especially in writing to our superiors.

**Salutation.**—What has been said regarding the salutation in business letters applies in social letters. The position of the salutation is the same as the first line of the address in business letters, and the familiarity and warmth of the expression used depends entirely upon our relationship or intimacy with the friend written to, and the subject of our correspondence.

The qualities that combine to make an agreeable associate are required to make a desirable correspondent, and too great familiarity is not one of them.

The circumstances and variety of expressions are so many that we refrain from giving examples.

**Body of the Letter.**—The body of the letter in social correspondence usually begins to the right of the salutation and on the next line below. Both sides of the sheet may be written on if the letter is more than one page in length.

**The Complimentary Closing.**—Occupies the same position as in a business letter and should be in keeping with the salutation, and the subject of the letter.

**The Signature.**—Usually in letters of intimate friendship only the given name is signed. One point in favor of signing the whole name is this: if there is any uncertainty about the letter reaching the person to whom you address it, your name will insure the letter being returned to you in case it is sent to the Dead Letter Office.

## LETTERS OF AFFECTION

Letters of Affection are such as grow out of our regard for others. They are as different as our relations to others, and may be simply the expression of kindly feeling or of the strongest impulses that move the human heart.

Letters of affection add much to human happiness, and more of them should be written. To that boy away from home, or father, mother, or sister at home, what gladness a good letter brings! Our pleasure in receiving such letters should remind us of our duty to our dear ones in the matter of writing them.

Letters of this class may often be enlivened by playful allusions, jests and familiarities, provided the writer is sure he will not be misunderstood.

The most elegantly composed letter will not bring one-half the pleasure to a far-away relative that a simple letter crowded with feelings of home life and home love will.

Since no form would perhaps fit one case in a hundred we only give the following example, which we consider a model of good-humored playfulness, and without formality, written by Dr. Franklin to his wife:

Easton, Nov. 13, 1756.

MY DEAR CHILD:—

I wrote to you a few days since by a special messenger, and enclosed letters for all our wives and sweethearts, expecting to hear from you by his return, and to have the Northern newspapers and English letters per the packet; but he has just now returned without a scrap for poor me. I had a good mind not to write you by this opportunity, but I never can be ill-natured enough, even when there is the most occasion.

The messenger says he left the letters at your house, and saw you afterwards at Dr. Duche's, and told you when he would go, and that he lodged at Hovey's, next door to you, and yet you did not write; so let Goody Smith give one more just judgment, and say what shall be done with you.

I think I won't tell you that we are all well, nor that we expect to return about the middle of the week, nor will I send you a word of news,—that's Poz.

My duty to mother, love to children and to Miss Betsey and Gracy, etc., etc.

I am your loving husband,

BENJAMIN FRANKLIN.

P. S.—I have scratched out the loving words, being written in haste by mistake when I forgot I was angry.

## LETTERS OF FRIENDSHIP

Letters of Friendship make up that large class of written messages that strengthen the bonds of friends absent from one another. The chief charm of such a letter is its natural, conversational style. It should cause the person reading it to feel as though he had been favored with a pleasant visit, rather than a formal call.

Thus, Bayard Taylor, while in Germany, writes to an intimate friend in America:

"Your letter came four or five days ago, and I take my first leisure to answer it. I take it for granted that this will find you in your Tenth Street rooms, which are so clear in my memory that a letter is more like a personal meeting to me than when you were in Rondout. You somehow manage to bring your own bodily self before me when you write: I see your eyes and the changing expression of your face, as I read, and the sound of your voice accompanies the written words. Thus your letters are most welcome, no matter what you write. \* \* \* "

To another:

"You made your short note so pleasant that I can't scold you for its brevity; yet I should like to. There might have been so much more of what may seem personal or domestic 'nothings' to you, yet have such value at this distance. \* \* \* "

Freshness and originality in expression should be cultivated, especially in the opening and closing sentences. Avoid old and time-worn phrases as,

"I thought I would write you letting you know," "I now take my pen in hand," etc.

How refreshing to receive a letter from a friend who begins to talk to us from the first line; for instance,

"It was kind of you to send me a good, long letter while I was lying all alone in my room with nothing to do but take villainous doses of medicine;"

"It was a delight to me to see your hand on an envelope again;"

"I found your letter waiting for me on Monday when my holiday closed."

Compare also such closing sentences as:

"Having told you all I know or care to write, I will now close;"

"I must bring my letter to a close, as I have nearly filled the sheet;"

with such as

"Recollect that I am absent and you are at home, so your letters are worth the most;"

"Remember me very kindly to your brother and my old friends on the hill, and believe me,

"Yours very sincerely,

"\_\_\_\_\_."

To be perfectly free and unrestrained in familiar letters, forms may be set aside in a pleasing manner, especially in the beginning of a letter. Some of our best authors set us good examples, as:

Boston, Dec. 10, 1840.

Don't, dear Lieber, be offended by my long silence. For the last few days I have been all the time in court. \* \* \*

Ever and ever yours,

CHAS. SUMNER.

(*Sumner to Mr. Tower.*)

Never, my friend, when the heavens have been dressed in their scorching robes of brass for weeks, was a drop of rain more grateful than your timely epistle. \* \* \*

(*Sydney Smith to Lady Grey.*)

Dec. 8, 1838.

Awkward times, dear Lady Grey! However, you see those you love sooner than you otherwise would have seen them. \* \* \*

(*To Lady Holland.*)

If all the friends, dear Lady Holland, who have shared in your kindness and hospitality \* \* \*

Gad's Hill, Oct. 3, 1866.

MY DEAR FIELDS:—

I cannot tell you how much I thank you for your kind little letter, which is like a pleasant voice coming across the Atlantic, with that domestic welcome in it which has no substitute on earth. If you knew how strongly I am inclined to allow myself the pleasure of staying at your house, you would look upon me as a kind of ancient Roman (which I trust I am not) for having the courage to say no. But if I gave myself that gratification in the beginning, I could scarcely hope to get on in the hard "reading" life, without offending some kindly disposed and hospitable American friend afterwards; whereas, if I observe my English principle on such occasions, of having no abiding place but a hotel, and stick to it from the first, I may perhaps count on being consistently uncomfortable.

The nightly exertion necessitates meals at odd hours, silence and rest at impossible times of the day, and a general Spartan behavior so utterly inconsistent with my nature, that if you were to give me a happy inch, I should take an ell, and frightfully disappoint you in public. I don't want to do that, if I can help it, so I will be good in spite of myself.

Ever your affectionate friend,

CHARLES DICKENS.



## LETTERS OF CONGRATULATION

Letters of Congratulation are those written to friends upon any occasion of success, joy, honor, or advancement, or when they have in any way been especially favored. They should only be written when we can heartily enter into the spirit of rejoicing with the one to be congratulated. Nothing but the most natural, hearty and genuine feelings of joy should be expressed in our letter, and that in our happiest way of putting it.

Letters of congratulation are generally brief—sometimes only a telegram—and contain nothing regarding other matters. It depends somewhat upon the occasion, how much may be said in the letter, as, for example, the following written by Charles Sumner to a friend just home after some absence from his family.

Hudson, on the North River,  
Tuesday Evening, Sept. 28, 1841.

DEAR LIEBER:—

Here I am imprisoned by the rain in the inn of a Yankee village. Longing for companionship, I write to you, and while I write, imagine that I have it—as the ostrich supposes himself free from danger when he has thrust his head in the sand. \* \* \*

I trust you have had fair breezes and this letter will find you with her who loves you so well and with your boys frolicking about you. Ah! my dear Lieber, are you not happy? I know where you live. I wish your home were more according to your heart; but you have sources of the highest happiness—domestic bliss of the rarest kind; constant and honorable employment for your time; a distinguished name; and the consciousness of doing good, of aiding the cause of truth; of education, and government.

I know few persons who have such reasons for blessing God as you. \* \* \*

Ever yours,

CHARLES SUMNER.

## Congratulating a Lady on Her Marriage

St. Paul, Minn., May 19, 1904.

MY DEAR EVA:—

It was with heartfelt pleasure that I learned of your marriage to Mr. Howard, and I pray that time may but unite more closely your heart to that of the noble man to whom you have confided your life's happiness.

Hoping I may hear from you soon, and that you will pay me a visit on your return,

I remain your old friend and schoolmate,

EMILY BLANCHARD.

To Mrs. Eva Howard, Washington, Oregon.

### Congratulating a Gentleman on His Marriage

Concord, Mass., Nov. 9, 1904.

MY DEAR MR. ALLEN:—

I hasten to offer you my congratulations and sincere good wishes in regard to your recent happiness. I hope that each day may but add to the domestic joys of yourself and estimable wife. Yours sincerely,

MRS. D. J. WIGHTMAN.

### Congratulating a Friend on the 25th Anniversary of Wedding

Melrose, Fla., Sept. 9, 1904.

MY DEAR MRS. ADAMS:—

If my memory is faithful, it is just twenty-five years to-day since I had the pleasure of congratulating your good husband upon his wedding and tendering to you my sincere good wishes.

Permit me to congratulate you both upon having completed the silver circle, and offer my best wishes that you may long live together and experience as much happiness in the future as your faces prove you have enjoyed in the past. With best regards to yourself and husband, I am,

Your friend,

CHAS. OKER.

### Congratulating a Friend on the Birth of a Son

Vernon, Pa., June 19, 1904.

MY DEAR MR. GARDNER:—

Allow me to present to you my most hearty congratulations on the birth of your son, and my sincere hopes that he may prove in very truth a blessing to his parents, and the pride and comfort of their old age. As for the little fellow himself, I could wish him no greater happiness than to be born of such parents and in such a home.

Your friend,

JOHN CULLEN.

## LETTERS OF INTRODUCTION

Like letters introducing acquaintances for business purposes, social letters of introduction should be given only when the person writing them is satisfied that it will be desirable for all parties concerned. Your letter is an endorsement of your friend's character and qualities and if they are not all that might be desired, it reflects on you.

You may speak in complimentary terms of your friend, but not in such a way as to make him feel embarrassed in presenting the letter.

Residents should first call upon a new neighbor unless he brings a letter of introduction. In that case the new-comer may call first. If a stranger sends you a letter of introduction and his or her card, it is your duty to call the next day, or send an invitation to call upon you.

The following are examples of letters of introduction:

Hudson, N. Y., April 2, 1904.

Mr. H. R. BELDEN,  
Boston, Mass.

My Dear Sir:—This will introduce to your acquaintance my friend Mr. Reynolds, for whom I have great esteem, and whom I am sure you will be happy to know.

Any attention you may have in your power to bestow during his visit to Boston will be gratefully reciprocated by

Your friend,  
H. S. WHITE.

Newfane, Wis., Dec. 9, 1903.

Mr. T. H. GRIFFIN,  
Springfield, Ohio.

Dear Sir:—I take much pleasure in introducing to you my esteemed friend, Miss Clara Harland, a young lady who will spend a few months in your city. I am sure an acquaintance with her will be a pleasure to you.

Any favor you may show her during her stay in your city I shall consider a personal one.

Yours sincerely,  
Mrs. J. H. HOWARD.

Hartford, Conn., May 6, 1904.

MY DEAR MISS JOHNSON:—

My friend, Mr. T. E. Carter, purposing to make his home in your city, I venture upon the kind hospitality you have always extended to me to introduce him to yourself and family. Trusting that the acquaintance will be as pleasant as mine has been with both yourself and him,

I am, very respectfully,  
Your friend and well-wisher,  
J. F. GLENNON.

## LETTERS OF CONDOLENCE

Letters of condolence are written to express sympathy with those who have suffered loss or bereavement. The task, especially in the latter case, may not be an easy one, for if improperly worded instead of bringing comfort it might only add to the sorrow. The difficulty of the task should not prevent us from performing our duty to the best of our ability.

Let your letter be brief. Show your own sorrow or sympathy in well chosen words.

Be considerate, and omit mentioning names and the details of the sorrow, as they only open afresh the wounds.

Do not try to point out what might have been if this or that had been done.

*Give comfort, or withhold writing.* A fine example occurs in the correspondence of Charles Sumner, and part of his beautiful letter to Charlemagne Tower on receiving news of the death of Mr. Tower's father, is here given.

Cambridge, Friday Morning, May 11, 1832.

MY DEAR FRIEND:—

The moment I saw the black seal of your letter, my mind anticipated the sorrowful intelligence it bore. Permit me to join with you in grief. I offer you my sincere sympathies. The loss of a father I can only imagine; may God put far distant the day when that affliction shall come upon me! You have been a faithful son, and I know a joy to his eyes. I reverence the spirit with which you have sacrificed all your professional and literary predilections. You did that for your father's sake, and the thought that you did it on his account must be to you a spring of satisfaction and consolation as hallowed as the grief you feel. \* \* \*

Believe me ever your true friend,

CHARLES SUMNER.

Perhaps no better specimen of a letter of condolence can be found than the following, from the pen of the lamented Lincoln. The original letter adorns the walls of a hall in the College of Brasenose, at Oxford, where it is looked upon with deep interest by American visitors and is treasured by the authorities of the college. It explains itself.

Executive Mansion,

Washington, Nov. 21, 1864.

DEAR MADAM:—

I have been shown in the files of the War Department a statement of the Adjutant-General of Massachusetts, that you are the mother of five sons who have died gloriously on the field of battle. I feel how weak and fruitless must be any word of mine which should attempt to beguile you from the grief of a loss so overwhelming. But I cannot refrain from tendering to you the consolation that may be found in the thanks of the Republic they died to save. I pray that our Heavenly Father may assuage the anguish of your bereavement, and leave you only the cherished memory of the loved and lost, and the solemn pride that must be yours to have laid so costly a sacrifice upon the altar of freedom.

Yours very sincerely and respectfully,

To Mrs. Bixby,  
Boston, Mass.

ABRAHAM LINCOLN.



**To a Friend on Loss of Home by Fire**

Albany, N. Y., July 4, 1904.

MY DEAR MRS. HOLMES:—

I have just learned of your loss of last evening, and hasten to offer you my sympathy; for, except loss of life, there can be none greater than that of the home, round which so many pleasant memories cling, and in which we have gathered so many household treasures which no money can replace. I know also what a feeling of desolation must come over you to-day.

Accept my earnest sympathy, and, if I can in any way aid you, do not fail to call upon me.

Yours,

E. A. DEWITT.

**To a Friend on the Death of a Son**

Milwaukee, Wis., Oct. 2, 1904.

MR. EUGENE EAGAN,

Yankton, New York.

My Dear Friend:—It is with deepest sympathy that I write to you, realizing how profound must be the sorrow when he is taken away who, for so many years, has been the comfort and pride of a father's declining life. Still a few more days here, and I trust we will all be united to friends who have been mercifully, no doubt, taken away from us who mourn here below.

I need hardly say that you can now, more than ever, rely upon my aiding you in any way in my power.

Your most sincere friend,

CHARLES D'ORSAY.

**LETTERS OF LOVE AND COURTSHIP**

No class of letters consumes so much time and thought, or causes the writer more anxiety than love letters; however, when true affection prompts the message, little guidance will be needed in the composition.

The charm of this correspondence lies in the similarity of tastes, and the tone of earnest affection which is given to the message.

Never indulge in flattery, but remember the first element of lasting affection is respect.

Ladies especially should be careful to preserve their dignity, and guard their future reputations when committing anything to paper.

Secret correspondence should not be indulged in. Liberty from parents or guardians should always be sought first.

We give no samples of love letters. No one would want to receive one written in a copied form. If to be without a copy leaves a fellow to make a fool of himself, better for the other party to find it out early.

**Asking Permission to Call**

16 Hawley St., March 15, 1904.

DEAR MISS BREE:—

Presuming somewhat upon our former acquaintance, I hope to be pardoned for this little note, which is to ask permission to correspond with you, and also to have the pleasure of calling on you at your home.

Anxiously awaiting a favorable reply,

I am very truly your friend,

Miss Mary E. Bree,

CHARLES G. VENN.

204 Elm St., City.

**A Favorable Reply**

204 Elm St., March 16, 1904.

DEAR SIR:—

Our former acquaintance, though not extensive, has been pleasant, and I do not find it in my heart to object to your kind request.

With pleasure I subscribe myself,

Your sincere friend,

MARY E. BREE.

**An Unfavorable Reply**

City, March 16.

DEAR SIR:—

Your very kind note has been duly received, and in reply I am permitted to say but this: Although highly flattered by your request, I am not at liberty to grant it.

With sincere regards,

I remain your friend,

MARY E. BREE.

Charles G. Venn,

16 Hawley St.

**From a Gentleman to the Father of a Lady, Requesting Her Hand in Marriage**

No. 356 Greenwood Ave.,

Aurora, Ill., March 25, 1904.

Mr. JOHN FENTON,

Aurora, Ill.

My Dear Sir:—I am certain you will not be surprised when I tell you that, through my frequent visits at your house and your kind hospitality to me, I have learned to regard your daughter with a most sincere affection. Knowing that her welfare and happiness must be the first consideration with you, I hasten to acquaint you with my feelings.

I am, as you are aware, not lacking in this world's goods; and, if an honest and sincere affection can secure her happiness, these certainly shall not be wanting. Will you trust her to me? I anxiously await your answer.

Very respectfully,

CLARENCE SHAW.



Notes of invitation for large gatherings are usually engraved or printed and should be sent at least a week or ten days in advance, and should be written in the third person.

Among friends of long acquaintance a familiar note is in better taste.

For less informal gatherings, invitations may be sent out nearer the date of the occasion, and need not necessarily be written in the third person.

Notes of invitation for teas, luncheons and evening parties should be written in the name of the hostess.

The time-worn custom of *presenting compliments* in an invitation is passing out of usage.

Invitations to dinner, breakfast, or luncheon require prompt answers, and the answer should be written in the same form as the invitation.

Invitations to receptions or an "At Home" do not require an answer. If the person receiving an invitation is unable to attend an "At Home" or "Afternoon Tea" it is proper to send her card the afternoon of the occasion.

Wedding invitations should be issued not later than fifteen days, nor earlier than four weeks before the date of the ceremony.

They are either engraved or printed (printers now have several fine lines of type that produce work about equal to engraving) on fine white or cream tinted paper, the correct size of which is about  $7\frac{1}{4} \times 6\frac{1}{2}$  inches and folds once to fit the envelope.

## INVITATIONS TO LUNCHEON

*Mrs. John Cass Morgan*

*requests the pleasure of*

.....  
*company at luncheon*

*on* .....

*at* ..... *o'clock*

*Ten Park Avenue.*

## Invitation by Note

69 Dorchester St., May 12, 1904

DEAR MRS. PATTERSON:—

I should be pleased to have you lunch with me on Tuesday, the ninth, at half past one o'clock.

Trusting no previous engagement will compel you to deny us the pleasure of your company, I am,

Sincerely yours,

ETHEL B. HARRIS.

OR

It is quite correct for the hostess to mail her calling card, with the announcement,

*Luncheon at 1:30 o'clock*

*May ninth*

written beneath her name.

## Invitations to Receptions

These invitations are now sometimes issued in the name of the gentleman as well as that of his wife, reading,



*Mr. and Mrs. Henry Coghill*

*at home*

*Thursday afternoon, April 28*

*from four until seven o'clock*

*Twenty-six Congress Ave.*

When a mother and daughters receive, the card is in this form,

*Mrs. Henry Coghill,*

*The Misses Coghill*

*at home*

Etc.

#### Invitation to Evening Party

Mrs. Elliott requests the pleasure of Mr. and Mrs. Shaw's company on the evening of May 4th at eight o'clock.

14 Kingston Place.

#### Invitation to Ride

Mr. Bell would be much pleased if Miss Rennie would accompany him in a drive to Lookout Point this afternoon at two o'clock, May 10th, 1904.

#### ANSWERING INVITATIONS

##### Accepting Invitation to Lunch

*Mrs. William K. Norman*

*accepts with pleasure*

*Mrs. John C. Morgan's*

*kind invitation to luncheon*

*on Friday, May 6th*

*at one o'clock*

**Reply to Familiar Note**

DEAR MRS. HARRIS:—

It gives me much pleasure to accept your kind invitation to luncheon on Tuesday, the ninth, at half-past one o'clock.

Sincerely yours,

JEAN A. PATTERSON.

**Regret in Answer to Invitation to Evening Party**

Mr. and Mrs. Shaw regret that owing to the ill health of their little daughter, they are compelled to decline Mrs. Elliott's kind invitation for May fourth.

Maplewood House.

The ability to gracefully accept or decline an invitation is quite as essential as to know how to write an invitation.

**WEDDING INVITATION**

*Mr. and Mrs. Charles H. Hellman*

*request the honor of*

*your company at the marriage of their daughter*

*Edna May*

*to*

*Louis Bates Gould*

*on Wednesday Evening, May fourth*

*Nineteen Hundred Four*

*at half-past six*

(church or home address)

*At home*

*Kensington, Iowa*

Where a reception follows the wedding, a card of medium size is enclosed with the wedding invitation, and may be inscribed thus:

*Reception*  
*from seven o'clock,*  
*Twenty Conklin Avenue*

When a wedding has been celebrated with only a few friends present, it is customary to send out announcement cards. They are posted on the day of the wedding to all friends of the bride and groom. The usual form of such announcement reads:

*Mr. and Mrs. William Kennedy*  
*have the honor of announcing*  
*the marriage of their daughter*  
*Florence*  
*to*  
*Mr. Abner S. Woodman*  
*on Thursday, May fifth*  
*nineteen hundred and four, at*  
*St. Stephen's Church*

This announcement may be accompanied by a card bearing the joint name of the newly married pair, giving the address of their future home.

### CALLING AND BUSINESS CARDS

**Visitings Cards for Ladies.**—Usually a married lady's card is larger than the one used by unmarried ladies.

Pure white bristol board of medium weight with the name engraved or printed in script in black ink are the only ones used in good society. Never use bevel or gilt-edged cards or any decorations other than the name, address, and day at home. In small towns the address may be omitted.

**An American Lady's** card should never bear any title other than *Mrs.* or *Miss*. She is not privileged to use on her card her husband's professional or dignitary title. The wife of the President is merely, *Mrs. Theodore Roosevelt*.

Cards of the most approved style give the full Christian name or names as well as the surname.

*Mrs. Norman Gray Davis*

*Miss Mary Davis*



If there are not other families of the same name, so that confusion might result, the eldest daughter may omit her Christian name and use a card reading, for example, Miss Davis.

The day of the week on which a lady desires to receive callers may be printed or engraved on the lower left-hand corner, thus, *Thursdays*, etc.

A gentleman's visiting card is both smaller and thinner than a lady's. Style of inscription as follows:

*Mr. Albert Louis Coombs*

The title Mr. is never omitted unless the name is followed by Jr. A man never has an "at home" day on his card.

**Business cards** are used for introducing a representative of a business house, for advertising, etc. They usually bear the name of the house and address, the nature of the business and the representative's name. No prescribed rule can be laid down as to size, etc.

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## Titles in Use in the United States

"The President of the United States"; "His Excellency," Governor of any State, and Ministers to foreign countries. "Honorable" is applied to the Vice-President of the United States, members of the Cabinet and members of Congress, heads of departments, judges, consuls, mayors of cities, etc.

D. D., doctor of divinity; LL. D., doctor of laws; Rev., minister of the Gospel; Dr., physician and surgeon; Prof., professor or teacher; Esq., member of the legal profession, etc., indiscriminately used; and other professional titles too numerous to mention.

### TITLES OF THE DIGNITARIES AND OTHER OFFICERS OF THE CATHOLIC CHURCH

The Pope, "His Holiness Pius X.;" a cardinal, "His Eminence James Cardinal Gibbons;" an archbishop, "Most Rev. Henry Spaulding, D.D.;" a bishop, "Rt. Rev. M. Flannery, D.D.;" a vicar-general, "Very Rev. Edward Weiss;" a parish priest, "Rev. James Moore, P. P.;" a lady superintendent of a convent, "Sister Superior."

### MILITARY TITLES IN THE UNITED STATES

#### Commissioned Officers

General of the Army (This title lapsed with the death of Gen. Sheridan),	Surgeon-General,
Lieutenant-General of the Army,	Brigadier-General,
Major-General,	Brigade Inspector,
Adjutant-General,	Colonel,
Inspector-General,	Lieutenant-Colonel,
Quartermaster-General,	Major,
Commissary-General,	Captain,
Paymaster-General,	Chaplain,
	Adjutant,
	First Lieutenant,
	Second Lieutenant.

### TITLES OF NAVAL OFFICERS

Admiral,	Ensign,
Rear-Admiral,	Midshipman,
Vice-Admiral (This title is not now in use),	Paymaster,
Commodore (This title has recently been abolished),	Assistant Paymaster,
Captain,	Chaplain,
Commander,	Chief Engineer,
Lieutenant-Commander,	Purser,
First Lieutenant,	Mate — First, Second and Third,
Second Lieutenant,	Quartermaster,
	Master-at-Arms.



## RESOLUTIONS

**Resolutions** are the expressed opinion of bodies such as councils, societies, committees, or any organization on any matter they may have had under consideration.

Resolutions in form should be prefaced with a preamble, which should state the reason or occasion of the statements that follow, and should bear the signature of the committee framing them.

### FORMS OF RESOLUTIONS

#### Retirement of an Officer

WHEREAS, Our esteemed friend and fellow citizen is, on account of bodily infirmities, compelled to resign as president of our organization; and

WHEREAS, He has for many years filled the office from which he now retires, with great acceptability and universal satisfaction, therefore,

*Resolved*, That we hereby express to him our sincere thanks for his untiring labors in behalf of our organization and of the public interest, and assure him of our earnest wish that he may enjoy the happiness of a peaceful and serene old age.

*Resolved*, That a copy of these resolutions, properly engrossed, be presented to him as a mark of our esteem.

#### Resolution of Thanks

*Resolved*, That an expression of our appreciation be hereby given to our esteemed chairman, who has presided over the deliberations of this body with impartiality, dignity and marked ability, as well as to the other officers for the faithful performance of duties.

*We recommend*, That suitable resolutions be drafted by a committee of five appointed by the chair.

### Resolution of Sympathy

WHEREAS. It has pleased the Almighty to remove from our midst, by death, our esteemed friend and co-laborer, K. C. Chapman, who has for many years occupied a prominent rank in our midst, maintaining under all circumstances a character untarnished, and a reputation above reproach.

*Therefore, Resolved*, That in the death of Mr. Chapman we have sustained the loss of a friend whose fellowship it was an honor and a pleasure to enjoy; that we bear willing testimony to his many virtues, to his unquestioned probity and stainless life; that we offer to his bereaved family and mourning friends, over whom sorrow has hung her sable mantle, our heartfelt condolence, and pray that Infinite Goodness may bring speedy relief to their burdened hearts and inspire them with the consolations that Hope in futurity and Faith in God give even in the Shadow of the Tomb.

*Resolved*, That a copy of these resolutions, properly engrossed, be presented to the family of our deceased friend.

#### *Committee:*

J. K. ARTHUR, President.  
HARRY STONE, Secretary.

R. K. COLLINS,  
A. WESTLAND,  
J. ANDERSON.

### You Will Never Be Sorry:

For living a white life.  
For hearing before judging.  
For being candid and frank.  
For thinking before speaking.  
For harboring clean thoughts.  
For discounting the tale-bearer.  
For standing by your principles.  
For stopping your ears to gossip.  
For asking pardon when in error.  
For being as courteous as a duke.  
For the influence of high motives.  
For bridling a slanderous tongue.  
For being generous with an enemy.  
For being square in business deals.  
For sympathizing with the oppressed.  
For giving an unfortunate fellow a lift.  
For being patient with cranky neighbors.  
For promptness in keeping your promises.  
For putting the best possible construction upon the doings of others.





## PUBLIC SCHOOLS

### Laws Governing the Rights and Duties of Directors, Teachers, Pupils and Parents

**School Management.**—In most of the States the management of the public or common schools is placed by statute under the exclusive control of directors, trustees, committees, or boards of education.

**School Books and Course of Instruction** —Where the management has thus been placed under the exclusive control of the directors, they have the right to determine what books shall be used and what instruction shall be given in the schools.

**Separate Schools.**—Where the legislature of a State confers upon boards of education the power to establish separate schools for white and colored children, this may be done without violating the fourteenth amendment to the constitution of the United States. And where under such statutory provisions appropriate schools for colored children are maintained, such children may be lawfully excluded from schools established for white children.

But unless expressly conferred by statute upon boards of education, the power to establish separate schools does not exist.

The courts will compel the trustees to admit colored children to the public schools where separate schools are not provided for them.

**Employment of Teachers.**—By statute in all the States the authority to employ teachers for the public schools is conferred upon school boards, directors, trustees, and committees.

**Certificates** of mental and moral qualifications are required of teachers in most of the States.

In some States these certificates are given by a board of examiners and in others by the county superintendent of schools.

**Tenures and Salaries.**—As a general rule teachers are employed for a year only at a time, but sometimes the teacher is first selected for one year, then, if reëlected, for two years, then for four, and then for good behavior. This is the practice in Cincinnati, Ohio.

**The Salary** of a public school teacher is not attachable by trustee process while in the hands of city officials whose duty it is to pay it.

**Terminating Teacher's Contract.**—The contract made with a teacher for a period extending beyond the trustees' term of office is valid and binding on their successors in office.

School directors cannot terminate a contract with a teacher by doing away with the particular school in which he is engaged in teaching.

**Dismissal of Teachers**—No teacher holding a proper certificate can be dismissed without sufficient cause. Unfaithfulness, incompetency, and inability to properly govern the school, are held to be, either separately or combined, sufficient cause for dismissal.

If dismissed without sufficient cause, the teacher's remedy is the same as for breach of any other contract.

If unwarrantably interfered with or obstructed in the discharge of his duties by the directors, the teacher has his remedy in an action for damages.

**Janitor Work** cannot be required of a teacher, unless it is so specified in the contract.

**Closing School.**—When the school is closed by the district officers on account of the prevalence of a contagious disease, and the teacher stands ready to perform his contract, he is entitled to full salary during the time school is closed.

**Legal Holidays.**—It has been held by the courts that in the absence of statutory requisitions a school should be allowed the legal holidays without deduction of salary to the teachers.

**Teachers May Expel** or suspend pupils for sufficient cause, as

for breach of discipline, refusal to take part in exercises, refusal on part of the parents to sign and return periodical written reports of the pupil's standing, father's refusal to permit the teacher to whip the child or to correct him himself, refusal to study certain branches from which the parents of the child have requested that it might be excused, or misbehavior outside of the school tending to injure the school and subvert the teacher's authority.

### **Corporal Punishment**

**The Teacher Stands in Place of the Parent**, and while a pupil is under his care, has the same authority as the parent has at home of correcting him by confinement or whipping.

**Assaults by Teacher.**—Although the teacher has a right to punish his pupils for misbehavior, he will be liable to prosecution for assault if he inflict such punishment as produces or threatens lasting mischief, or if he inflict punishment, not in the honest performance of duty, but under the pretext of duty to gratify malice.

**Presumptions in Favor of Teacher.**—The teacher has in his favor the presumption that he has done his duty, in addition to the general presumption of innocence, and in determining the reasonableness of the punishment, the judgment of the teacher as to what was required by the situation should have weight, as in the case of a parent under similar circumstances.

**Pupils Over Twenty-one years of age** who voluntarily attend school, thereby waive any privilege which their age confers, and may be punished as any other pupils.

**Indecent Liberties** taken by a schoolmaster with a female pupil, without her consent, though she does not resist, constitute an assault.

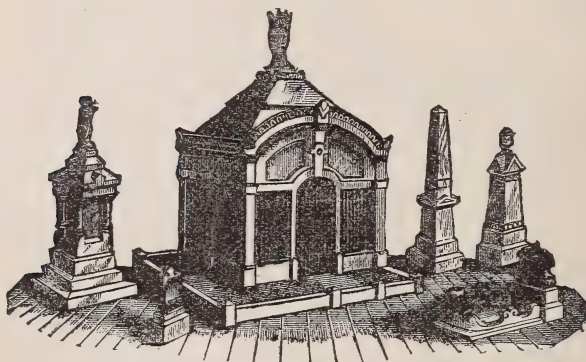
**Parents Should Uphold the Teachers** in maintaining school discipline, for upon this the welfare not only of the school but that of the pupils themselves depends. Where a teacher is sure of the parent's aid in the proper correcting of a child, corporal punishment at school is very seldom resorted to or required.

**Value of Corporal Punishment.**—The right and occasional necessity of corporal punishment being conceded, the question remains: Of what use is it?

"I am confident," says Addison, "that no boy who will not be allured by letters without blows, will ever be brought to anything with them."

The following incident may serve as an aid to the proper solution of the question:

"I dunno how 'tis, sir," said an old English laborer to his clergyman, in reply to a question respecting the bad behavior of his children, "I dunno how 'tis; I beats 'em till they're black and blue, and when they won't kneel down to pray I knocks 'em down, and yet they ain't good."



IN THE MIDST OF LIFE THERE IS DEATH

## WILLS

### RULES FOR WRITING A WILL

A will is a legal statement of the disposition a person wishes to have made of his property after his death.

The person making the will, if a man, is called a *testator*; if a woman, *testatrix*. An *executor* is one appointed by the will to carry out its provisions and settle the estate. The feminine form of the word is *executrix*. An *administrator* is a person appointed by the proper court to settle the estate when there is no will.

**How a Will Should be Drawn.**—No exact form of words is required to make a will good at law; the provisions of a will should, however, be stated so plainly that its language may not be misunderstood, and care should be taken to comply with the provisions of the statute of the State where the will is made as regards attestation and execution.



The name, age and residence of the testator should be distinctly stated at the beginning of a will.

A will should contain a clause describing the instrument as the *last* will of the testator (as, "I hereby revoke all former wills made by me at any time"), as the mere making of a subsequent will does not revoke a former one entirely, but only so far as the last made may conflict with the earlier one.

**Disposition of Real Estate.**—When there are different parcels of real estate it should be specifically described, as in a deed; but where it all goes to one person a general devise, as "I bequeath all my real estate to —," is admissible.

**Personal Property** bequeathed should be so described as to render identification practicable.

Property located in another State must be bequeathed in accordance with the laws of that State.

**Witnesses.**—Great care should be exercised in the selection of witnesses. They should, if possible, be acquainted with the testator and thoroughly understand his mental condition at the time when he executes his will.

A person having a beneficial interest in the will should not be a witness.

The residence of the witness should be placed opposite name.

The number of witnesses required varies in different states.

The witnesses should sign in the actual presence of the testator and where he can see them sign. Minors and married women, if otherwise competent, may be witnesses.

### Laws Governing Wills

1. All persons of sound mind, of lawful age and such as can freely exercise their own will, may dispose of their property by making a will. In some States married women cannot make a will without the consent of their husbands.

2. A will is not of force until after the death of the testator.

3. The testator can cancel or modify his will at any time.

4. The last will annuls all former wills unless it is only an addition to them.

5. A will is good though written with a lead pencil.

6. A will made by an unmarried woman is legally revoked by her subsequent marriage unless she takes such legal steps before her marriage as will enable her to dispose of her property afterwards as she sees fit.

7. A will should first provide for the payment of all just debts and funeral expenses.

8. Property bequeathed, if encumbered with debts, must first be applied to pay them before distribution is made to the beneficiaries.

9. A corporation may receive property bequeathed to it, if provision is made for it in its charter for accepting such gifts.

10. No husband can by will deprive his wife of her dower, that is, "one-third of her husband's real estate," namely, the proceeds of one-third of the real estate and appurtenances as long as she may live. Additional bequeaths can be made to her by the husband.

11. A husband can will his wife a certain amount in lieu (in place) of her dower, stating it to be so intended; this, however, does not deprive her of her dower, provided she prefers it to the bequeath. If the will does not distinctly state that the bequest is in lieu of her dower, then she is entitled to both.

12. If a married woman possess property, and dies without a will, her husband is entitled to administer upon such property in preference to any one else.

13. Any bequest of property made to a subscribing witness is invalid, although the integrity of the will is otherwise not affected thereby.

14. The testator's full name should always be written at the end of the will. If he cannot write, he must make his mark, having his hand guided by another person. Such mark, if he is conscious of what he is doing, renders the will valid.

15. It is always best if the testator appoints some suitable person or persons to act as executor.

16. An executor may always erect a suitable tombstone and charge the expenses to the estate if no other provision has been made.

17. If there is no executor named in the will an administrator will be appointed by the court to settle the estate.

18. A person appointed executor is not obliged to serve, but may renounce his appointment by a legal written notice, signed before two witnesses, which fact must be recorded by the same officer before whom the will has been proved.

19. The will should be presented for probate as soon as possible after the death of the testator.

### Codicils

A written addition made to a will is called a codicil and is executed like a will. It is designed to explain, modify or change former bequests made in the body of the will. It must be executed with equal care as the will itself.

**Revocation.**—A will may be revoked by an actual destruction or obliteration of the document, or by the making of a new will of later date.

**Marriage** and the birth of a child after the execution of a will revoked it at common law, and this rule has much force in the United States now, although it is variously modified by statute in the different States. If a man makes a will and subsequently marries, he should be careful to make a new will as soon as possible.

**Probate.**—No will is effectual to pass either real or personal estate unless it has been duly proved and allowed in the probate court. The attesting witnesses must all, if possible, be produced. If any are dead, or have left the State, proof of their handwriting may be required.

So long as the probate remains unreversed on appeal, the due execution of the will, the sanity or capacity of the testator, and the attestation of the witnesses, cannot be called in question in the courts of common law.

A codicil requires the same number of witnesses as the will.

### Form of Will

I, JOHN R. BAKER, of the city of Freeport, in the county of Stephenson, and State of Illinois, being of sound mind, memory, and understanding, do make my last will and testament in manner and form following:

*First.* I give, devise and bequeath to my wife, Anna, her heirs and assigns forever, one-half of all my property, real, personal and mixed of what nature and kind soever and wheresoever, the same shall be at the time of my death; the same to be in lieu of her dower at common law.

*Second.* I give, devise and bequeath unto such of my children, as may be living at the time of my death, one-half of all my property, real, personal and mixed, of what nature and kind soever and wheresoever, the same shall be at the time of my death, to be divided among them there, share and share alike.

*Third.* I hereby direct and empower my executor to sell and dispose of all my personal property to the highest bidder at auction, as soon as practicable after my death, and to sell my real estate at auction or private, as it may in his judgment seem most advantageous, or for the interest of my said devisees.

*Fourth.* I hereby appoint my wife, Anna, guardian of the person and estate of such of my children as may be minors at the time of my death.

*Fifth.* I hereby appoint JOSEPH M. BAKER executor of this my last will and testament.

IN WITNESS WHEREOF, I, JOHN R. BAKER, the testator, have to this, my last will and testament, set my hand and my seal, this eleventh day of July, A. D. 1904.

Signed, sealed, published and declared  
by the above named JOHN R. BAKER, as and  
for his last will and testament, in the pres-  
ence of us, who have hereunto subscribed  
our names at his request, as witnesses there-  
to, in presence of the said testator and of  
each other.

ALBERT B. MILLER,  
Freeport, Ill.

DAVID SMITH,  
Freeport, Ill.

WILLIAM BROWN,  
Freeport, Ill.

} JOHN R. BAKER.

: : : : :  
: SEAL :  
: : : : :

### Codicil to the Above Will

WHEREAS, I, JOHN R. BAKER, did on the eleventh day of July, one thousand nine hundred and four, make my last will and testament, I do now by this writing add this codicil to my said will, to be taken as part thereof.

WHEREAS, by the dispensation of Providence, my son William has died on the third day of August, 1904, I give and bequeath unto my nephew, Charles S. Brown, the share of one-half of all my property, real, personal, and mixed, of what nature soever and wherever, at the time of my death, that would have fallen as his share to my son William, if he had lived, as bequeath in the body of this will.

IN WITNESS WHEREOF, I hereunto place my hand and seal, this first day of September, one thousand nine hundred and four.

Signed, sealed, published and declared  
to us by the testator, JOHN R. BAKER, as and  
for a codicil to be annexed to his last will  
and testament. And we, at his request, and  
in his presence, and in the presence of each  
other, have subscribed our names as wit-  
nesses thereto, at the date thereof.

EDWARD J. BRADFORD, Freeport, Ill.

DANIEL F. JOHNSON, Freeport, Ill.

JOHN F. WILSON, Freeport, Ill.

} JOHN R. BAKER.

: : : : :  
: SEAL :  
: : : : :

### Form of Will, Where Property is Left to the Wife Absolutely

This is the last will and testament of me, DAVID GOSS, made this eighteenth day of June, A. D. 1904, in Hamilton, County of Butler, and State of Ohio, as follows:

I bequeath all my lands, tenements and hereditaments, and all my household furniture, ready money, securities for money, money secured by



life insurance, goods and chattels, and all other parts of my real and personal estate and effects whatsoever and wheresoever, unto my wife, Sophia Goss, her heirs, administrators and assigns, to and for her and their absolute use and benefit, according to the nature and quality thereof respectively, subject only to the payment of my just debts, funeral and testamentary expenses, and the charge of proving and registering this my will.

And I appoint my said wife executrix of this my will, and thereby revoke all other wills.

IN WITNESS WHEREOF, I hereunto set my hand and seal, the day and year above mentioned.

Signed, sealed, published and acknowledged by the said DAVID Goss, as and for his last will and testament, in the presence of us, who in his presence, and at his request, and in the presence of each other, have subscribed our names hereunto as witnesses thereof.

JOHN J. JONES,  
Hamilton, Ohio.  
WM. F. JOHNSON,  
Hamilton, Ohio.

DAVID GOSS.

.....  
: SEAL :  
.....

## TAXES

Every government, whether of town, State or nation, is under the necessity and has the right to raise the necessary funds to carry on all the functions of the government.

**Definition.**—Tax is the sum of money which the government demands from the individual or from his property to pay for the benefit he receives from the government.

The government protects him in his rights, protects his property and often advances the value of the same by public improvement. It therefore has a right to levy a tax upon him and his property.

**Kinds of Taxes.**—Taxes are either direct or indirect.

**Direct Taxes** are those which are levied directly upon persons, property, incomes, etc.

**Indirect Taxes** are such as are assessed on manufactures, imports, etc., as the customs tariff and most of the excise or internal revenue taxes.

**Taxation** in the United States ranges itself under the three heads of federal, State, and municipal.

**Federal Taxation** is laid almost wholly in the form of duties upon manufactured goods imported from foreign countries, and

excise or internal revenue taxes laid on the manufacture and sale of liquors, cigars, etc., and collected in great part by means of stamps. In 1861 a tax was imposed on incomes over \$800, and during its ten years' continuance realized for the government \$365,000,000. An income tax was again imposed in 1894, but was declared to be unconstitutional by the U. S. Supreme Court.

**State Taxation** is laid upon property by a periodical valuation. In some States this is supplemented by taxes on occupations or "privileges," on franchises of corporations, on legacies, etc.

**Municipal** or local taxation is commonly very much heavier than State taxation. It embraces: (1) all taxes laid for the general purposes of counties, cities, boroughs, towns and villages; and (2) those local taxes which are usually called assessments, and which are laid in special districts supposed to be peculiarly benefited by the construction of some public work, and by some rule of apportionment which proposes to charge each item of property within the district in proportion to the benefit it will receive.

**Poll Tax.**—Some States levy tax upon all male citizens over twenty-one years of age, others upon all voters. This is called *poll tax*.

**Property Tax.**—Tax levied upon property, real or personal, is called *property tax*.

**Valuation of Property.**—The assessor of the town or city estimates the true value of every piece of taxable property, which is usually lower than the market value. It makes little difference whether the property's valuation is high or low, because the amount of tax to be raised is rated according to the valuation, but it is of importance to any individual taxpayer that the valuation of his property shall be neither higher nor lower than that of others.

In many States when county taxes are levied, there is a county board of assessors who receive the tax lists from the assessors of the several towns and cities within the county, and if necessary, in their judgment, they make such changes as justice seems to demand. To them an individual who believes himself over-taxed can within a certain time appeal for correction.

For the State tax, there is in many States a State Board of Equalization. This board receives the lists from all the counties

and makes the necessary equitable adjustment of taxes throughout the State.

**Levying Taxes.**—The rate of taxation is determined as follows: Having placed the valuation upon all the property, there is fixed the amount of money to be raised by the town; from this sum the poll tax (where there is any) is subtracted. If this sum is divided by the total valuation of the property of the town the quotient is the rate of taxation; that is, the sum to be raised on each dollar of property.

The amount varies all the way from two mills on the dollar, or perhaps less, to twenty cents on each hundred dollars or two dollars on each thousand dollars of property. In large cities the rate of taxes is sometimes as much as 2 per cent or twenty dollars on a thousand, or even more.

**Collection of Taxes.**—In many States the town collector collects all the taxes for the town, county and State; in others the county collector collects of all the towns.

**Penalties.**—The law fixes the time of payment of taxes. If one neglects to make payment within the specified time a fine or penalty is added. If the person is still delinquent after a further specified time the property is sold at auction. The government then collects enough money to pay the taxes and expenses and gives a tax title to the purchaser of the property. The former owner has a specified time in which to redeem his property by payment of the tax and all the cost.

**The Treasurer and Auditor.**—The collector pays the money collected to the treasurer, whether town or county, and takes a receipt. The treasurer is required to give bond.

The auditor audits every bill presented for payment before the treasurer is permitted by law to pay it. The treasurer's account must, therefore, correspond with the final account rendered by the auditor.

**Exemptions.**—Many States exempt the following property, viz.: Certain portions of one's personal property, such as tools and utensils of laborers, institutions of learning and charitable institutions, also churches and parsonages.

**Real and Personal Property.**—A very large part of the taxes must be collected from real estate. The tax from personal property includes all tax except that on lands, lots and buildings. The State tax in our country is usually much less than the town, city or county tax.

## TELEGRAPHS

The business of telegraphy is carried on by corporations and consists of the making and performing of a system of contracts.

**Parties to the Contract.**—There are two parties to the contract, (1) the sender of the message, and (2) the telegraph company. Each party agrees to do certain things and each must keep his (or its) agreement. If the company fails to do what it agreed, the sender can compel it to pay for all loss resulting.

There is ordinarily no contract between the company and the one to whom the message is sent and it is therefore not responsible for any loss he may suffer.

**The Contract.**—The ordinary telegraph blank usually constitutes the contract. The sender requests the company to send a message (called a dispatch), and such a request is in effect an offer to pay for the service if rendered. The company by taking the message agrees to send it, i. e., accepts the offer. The request and compliance, or the offer and acceptance, make the contract.

**The Terms.**—The principal parts of this contract are (1) the sender agrees to pay for the message at the regular rate and the company may refuse to take it unless he pays in advance; (2) the company agrees to send the message by telegraph with promptness, deliver it to the person addressed and not reveal its contents to any one else.

**Accuracy.**—The message must be sent as it is given. Hence the operator cannot correct evident mistakes, such as mistakes of grammar, nor add, nor omit anything, nor make any change in it.

The liability of the company for mistakes is often limited by its blanks, the blank being drawn in such a way that it is a contract.

**Promptness.**—The message must be sent as soon as possible and different messages must be sent in the order in which they are received.

**Secrecy.**—A telegraph company is a confidential messenger. It has no right to reveal the message to any one, except the one to whom it is addressed.

**Submarine Telegraphy.**—Although the system of transmitting messages by means of electric cables laid on the bottom of the sea has come into use since 1851, it is now in operation in almost

every part of the world. The total length of the submarine cables of the world to-day is over 180,000 nautical miles.

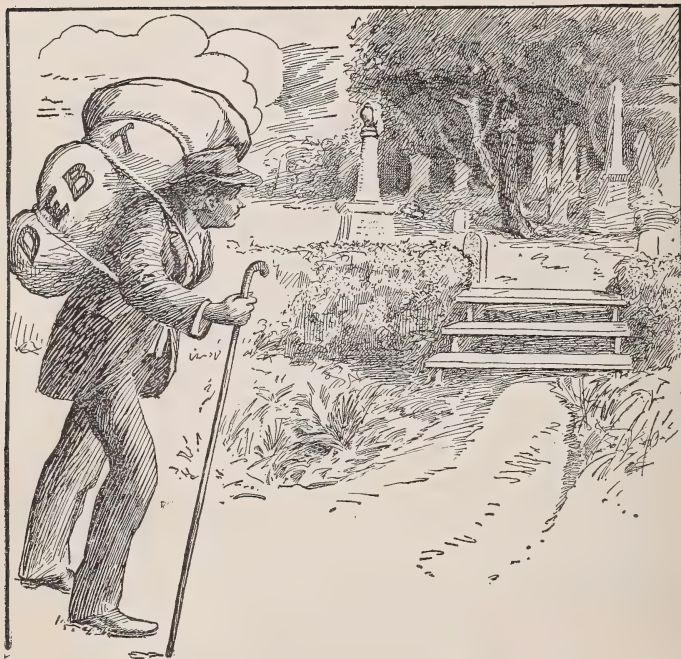
**Wireless Telegraphy.**—In 1897 Marconi announced a system of wireless telegraphy, operated by means of electrical vibrations set up in one apparatus and transmitted through space to a distant receiving apparatus without the aid of an intervening wire. On December 21, 1902, he established wireless telegraphic communication between Cape Breton, Canada, and Cornwall, England, a distance of 2,300 miles. Messages are now sent regularly by this system for considerable distances, and it is contended that so far as reliability goes, wireless telegraphy is far superior to the ordinary wire lines.

An ocean steamship, with a wireless telegraph equipment on board, is in constant communication with land and with other vessels similarly equipped throughout its trip, and the safety as well as comfort of an oceanic voyage is immeasurably increased by its use.

Wireless telegraphy has been most successfully used in oceanic signaling. The Japanese are in a great measure indebted to it for the success of their navy over that of Russia at Port Arthur, their principal warships being equipped with the necessary wireless transmitting and receiving apparatus.







"The man who is in debt carries a world of trouble."—BURKE.

## HOW TO COLLECT DEBTS

Pay as you go, or a strictly cash business, is the best and safest method of doing business. But certain conditions or customs in trade make this sometimes impractical or impossible, and credit must be given. Under this method dishonest, careless or unfortunate people contract debts, then refuse, neglect or are unable to pay them, and collections, peaceable or forced, become a necessity.

The requisite steps to collect such debts are a matter of great importance and should be understood by everybody, but they are not, and much unpleasantness and heavy losses are often the result.

### Methods by Which Debts are Contracted

Goods are bought on credit, to be paid for at a definite or indefinite future time. Labor is employed, to be paid for at certain future periods. Lands, houses and other property are purchased under contract of future payment. Money is borrowed, under notes, mortgages or other securities, and many other transactions in business and trade call forth occasions or present temptations to contract debts.

### Suggestions for Avoiding Debts

1. **Do a Strictly Cash Business.**—Better small profits and quick sales, than large profits and long credits.

Mark your goods as low as possible and adhere unswervingly to your cash principle. This is best for buyer and seller. It avoids collections and prevents losses. It saves the time and labor of keeping accounts. This enables the seller to sell cheaper and the buyer to buy for less than on credit.

2. **Cautions.**—Goods sent abroad should be paid for before the purchaser takes possession.

The time of credit should be as short as possible and the bills collected when due. When working for others collect your wages weekly or monthly, in accordance with the agreement to pay, unless your employer is quite responsible, thus making your dues safe.

In renting lands or houses, a duplicate lease should be made, one for each party, the rent paid promptly when due, at the house or business place of the landlord, and the payment credited on the back of the lease.

In receiving or making payments, a receipt should always be made out; it is a voucher and may save trouble.

Hotel and boarding-house keepers cannot be too prompt and strict in collecting their dues, as their customers are mostly transient, making forced collections sometimes impossible.

Never loan money without requiring a note or a duebill, if the amount is small; this is safest even between the most trusted friends.

When the loan is large, have the note secured by a mortgage on real estate; but see to it that the same is not encumbered by previous claims, which would render your security worthless. It is safest to require an abstract of title and then have your mortgage recorded immediately.

This precaution should also be observed where a chattel mortgage is taken on personal property.

If a small amount of money has been loaned without security, and it can apparently not be collected without legal process, it may be best to drop the matter and consider the loss as so much paid for a lesson in business prudence.

### First Steps in Making Collections

These depend very much upon circumstances. The debtor may have met with reverses or a misfortune, rendering him unable to pay at the time specified, and deserving of patience; others may be careless and need a sharp reminder; a third party, inclined to be dishonest, may need close watching. Thus discretion is necessary as to the form and tone of the letters requesting payment. For letter forms illustrating the first efforts in making collections, see pages 65 and 66.

## LEGAL STEPS IN COLLECTIONS

No other motive except the question "Will it pay?" should induce a creditor to legally enforce payment. A mere feeling of retaliation or of getting satisfaction has no place in business.

Before resorting to the power of law it is well to ask the following questions:

1. Have all reasonable and peaceable efforts been made to induce the debtor to make payment?
2. Is the amount sufficient to warrant the expense involved in the legal process?
3. Has the debtor more property than the law allows him by way of exemption?
4. What does the law exempt? (See Exemption Table.)

When all peaceable means have been exhausted and the debt is not paid, it then becomes necessary to collect it, if possible, by legal process.

If satisfied that the debt can be collected, then the account should be placed in the hands of a justice of the peace, unless it is larger than comes within his jurisdiction.

This amount varies in different States, as shown by the following table:

### Limit of Jurisdiction with Justice of the Peace

The following shows the largest amount in the different States and territories which the justice of the peace, through his official position, can have jurisdiction over:

Alabama.....\$100	Louisiana.....\$100	Ohio.....\$300
Arizona..... 300	Maine..... 20	Oregon..... 250
Arkansas..... 300	Maryland..... 100	Pennsylvania... 300
California..... 300	Massachusetts... 300	Rhode Island... 100
Colorado..... 300	Michigan..... 300	South Carolina.. 100
Connecticut..... 100	Minnesota..... 100	Tennessee.....1,000
Dakota..... 100	Mississippi..... 150	Texas..... 200
Delaware..... 100	Missouri..... 250	Utah..... 300
Florida..... 100	Montana..... 300	Vermont..... 200
Georgia..... 100	Nebraska..... 200	Virginia..... 100
Idaho..... 300	Nevada..... 300	Washington..... 300
Illinois..... 200	New Hampshire.. 100	West Virginia... 300
Indiana..... 200	New Jersey..... 200	Wisconsin..... 200
Iowa..... 100*	New Mexico Ter.. 100	Wyoming..... 100
Kansas..... 300	New York..... 100	
Kentucky..... 50	North Carolina.. 200	

\*By consent of parties, \$300.

When the amount comes within the jurisdiction of the justice he issues a summons, which the constable presents to the debtor, reading it to him if he can be found, which is called "serving the summons."

### Form of Summons

The wording of this summons will be somewhat as follows;

STATE OF ——— }  
 ——— County, } ss.

*The People of the State of ———, to any Constable of Said County—*

GREETING:

You are hereby commanded to summon L. M. to appear before me at ——— on the ——— day of ———, at ——— o'clock ——— M., to answer the complaint of R. L. for a failure to pay him a certain demand not exceeding ———, and hereof make due return, as the law directs. Given under my hand this ——— day of ———, 19—.

JAMES WATTS,  
 Justice of the Peace.

In case the party is absent or refuses to hear the summons the constable may read it to some member of the family of ten years or upward and leave a copy of the same. A summons is usually served at least three days before the trial is to take place. Upon



the serving of the summons the debtor may pay to the constable the demand of the debt and costs, taking his receipt for the same, which will satisfy the debt and prevent all further costs.

### **The Judgment**

If at the time set for trial both parties appear and are ready for the same, the justice proceeds with it and determines the matter in controversy. His determination is called the judgment. The judgment can be rendered if the defendant does not appear at the trial.

### **Demanding a Jury**

Either party in a trial before a justice of the peace may demand a jury, and the justice is bound to grant the demand upon the deposit with him of the jury fees by the party making the demand. The jury may consist of either six or twelve men.

### **The Execution**

The judgment being obtained, the plaintiff may now enforce payment. This process is called execution. It consists in a writ commanding the constable to seize sufficient of the property of the defendant, "which is not exempted by law," to satisfy the claim and costs and to sell the same and bring the money into the court to be paid to the plaintiff. The constable then proceeds to do this and if he succeeds in finding such property seizes it, sells it at auction, and brings the money into court.

### **Attachment**

Cases may arise where the legal process by summons, judgment and execution works too slowly, and the dishonest debtor may get away before payment can be enforced by the creditor; or the debtor may secrete, conceal, assign or remove the property beyond the reach of the law. To prevent such evasion the law provides a short process to get possession of property owned by them; this is called attachment.

### **How an Attachment is Obtained**

The causes justifying an attachment are various; the creditor must affirm by oath that the debtor intends to defraud him by removing his property and departing beyond the reach of the



**law.** In the affidavit is stated the amount of the debt, that the same is just, is due, unpaid, and giving one or more reasons why the attachment should be issued.

Usually the attachment is not issued until the debt is due, but in some States it is issued before if it can be shown that the debt would probably be lost unless an attachment is secured at once.

**The Creditor's Bond.**—In order to secure the costs and the debtor against all damages in case the attachment is improperly issued the creditor securing the same must give a bond, usually double the amount claimed.

**The Writ** makes it the duty of the officer to at once seize sufficient property of the debtor to satisfy the claim (excepting such as is exempt from execution) and to hold the same until the plaintiff can get judgment and seize it upon execution. Property of the debtor in the hands of a third party may also be seized.

**The Real Object of the Attachment** is to hold sufficient property of the debtor to satisfy the debt until the creditor can get judgment. When the property has been seized the summons is served, and if the case is properly proved judgment is obtained in the ordinary way. After this the creditor takes out his execution, makes a levy upon the property attached, and out of the proceeds satisfies his debt.

Each State has its own attachment laws, and since officers of the law must be engaged to obtain the attachment there need be no difficulty in the details of the procedure.

**Garnishment or Suing the Garnishee.**—In the course of collection of debts it sometimes happens that while the defendant himself may have no property in his possession upon which an attachment can be made some other person may have in his possession property belonging to the debtor or may be indebted to him. In such cases the plaintiff can proceed against this third party, who is called the garnishee, just as against the original debtor, although in some States a certain amount of money is exempt and cannot be garnisheed.

### **Attaching the Body**

If under an attachment the officer returns "no property found," but the plaintiff is convinced that the defendant has property concealed, with the intention of defrauding him, and

believes he is in danger of losing his claim unless the debtor is held to bail, several States empower the justice to issue a *capias* for the arrest of the debtor. A *capias* is issued usually only as a last resort, when it appears that the claim can only be collected by arresting the defendant.

### **Persons Who Cannot Be Arrested**

The constitution of the United States prohibits the arrest of members of Congress and electors while on duty, except for treason, felony and breach of peace. In many States the militia, while attending musters or while on a journey; so also attorneys and counselors at law, judges, sheriffs, and all other officers of the several courts, also witnesses and other persons necessarily attending court are exempt from arrest except for felony, etc.

### **Real Estate Held for Debt**

When under an execution no personal property can be found with which to pay the debt and it is known that the debtor possesses real estate enough to meet the claim, then certain States allow the justice to certify to the clerk of the circuit court a transcript of the judgment. This, when filed by the clerk, becomes a lien upon the real estate of the debtor. The court can then issue an execution and the property be sold for payment of the debt and costs.

### **Right to Appeal**

If all legal steps have been properly taken in a trial before a justice or jury and the decision is that the debtor must pay the claim, he can then appeal to the next higher tribunal, which is the circuit court, district court, court of common pleas or other.

Before an appeal is allowed the defendant must give a bond, signed by one or more responsible persons, to a sum twice the amount of the claim, to cover the debt and all costs in case he is beaten.

If the defendant loses his case also in this court then he can carry it to the supreme court of the State, where the matter generally ends, though the way remains open for him to appeal to the Supreme Court of the United States. A bond twice the amount of the debt and the costs accumulated by the successive trials up to this time is required before an appeal from one court to another is granted, as from the first.

**When an Amount Beyond the Jurisdiction of a Justice** is to be collected the case must be brought before the circuit court, district court, court of common pleas, or a court of similar character. There the clerk issues the summons, the sheriff or his deputy serves it and the case is usually tried before a jury of twelve men at the next term of Court.

### Delay in Forced Collections

Since the defendant can promptly defend his case and if beaten appeal to a higher court, he can thereby delay payment of the original debt for one or more years. But as each appeal increases the costs they soon become heavy and but few persons are able or willing to bear them. A debtor will generally pay the debt in the earlier part of the prosecution, unless he believes himself wronged or for other reasons refuses to do so.

### Cost of Collections by Law

The first questions that should properly be asked, before resorting to or before submitting to collections by law, are: What will it cost? Will it pay? The actual cost cannot definitely but only approximately be foretold, and only in so far as the amount of the fees are fixed by law.

If the amount and the intricacies of the case are such that it is thought best to employ a lawyer a day or two, his charges will probably range from ten to twenty dollars.

If the plaintiff gains the case the debtor must pay all the costs. If the justice or jury decides against the plaintiff, declaring no cause for action, then the plaintiff must pay the cost of the suit.

The following fees of an ordinary suit vary in the different States:

Docketing the suit.....	\$ 0.25
Issuing summons.....	.25
Constable for serving summons.....	.35
Each mile traveled by constable in serving summons.....	.05
Justice fee for entering up judgment.....	.25
For discharge of docket.....	.25
Fee of justice for hearing statement and giving decision.....	2.00
<b>Total .....</b>	<b>\$ 3.40</b>

Witnesses are allowed 50 cents a day. Say two witnesses. . . .	\$ 1.00
Justice for issuing subpoena of witnesses at 25 cents. . . . .	.50
Constable for serving each subpoena at 25 cents. . . . .	.50
Constable for mileage and administering oath to witnesses, about. . . . .	.50
<b>Total . . . . .</b>	<b>\$ 5.90</b>

If tried by jury, each juryman is allowed 50 cents; 12	
jurymen . . . . .	\$ 6.00
For entering verdict of jury. . . . .	.15
Constable for waiting on jury. . . . .	.50
Entering satisfaction of judgment. . . . .	.10
Approximate cost of trial without attorney before a justice if settled there . . . . .	12.65
If an attorney is employed, say fee. . . . .	15.00
<b>Total . . . . .</b>	<b>\$27.65</b>

If debtor does not settle, fee for execution. . . . .	.50
Fee of constable for serving and returning execution. . . . .	.50
Advertising property for sale. . . . .	.50
Commission on sales, not exceeding ten dollars, 10 per cent, if more 5 per cent; property sales say \$50, commission. . .	2.50
<b>Total cost of legal process ending in execution. . . . .</b>	<b>\$31.65</b>

**Total cost of suit involving say a debt of \$50.**

If the case is settled without effecting the sale under execution, the cost connected with the execution is one-half of what is stated above. Add to this the time lost, to say nothing about the moral effect, and the question, "Will it pay?" is pretty well answered.

### **Exemption Laws of the Different States**

Exemption laws are for the purpose of protecting those who are unable to pay their debts without causing distress to themselves and their families.

In many of the States debtors who desire to avail themselves in full of the provisions of the exemption laws are required to make a schedule of their personal property of every kind and character, including money on hand and debts due and owing to the debtor, and deliver the same to the officer serving the writ of execution. This schedule must be sworn to by the debtor.

State.	Personal Property Exempt.	Homestead	State.	Personal Property Exempt.	Homestead
Alabama .....	\$1,000 .....	\$2,000	Montana .....	.....	\$2,500
Arizona .....	1,000 .....	4,000	Nebraska .....	500 .....	2,000
Arkansas .....	500 .....	2,500	Nevada .....	.....	5,000
California .....	.....	5,000	New Hampshire .....	.....	500
Colorado .....	.....	2,000	New Jersey .....	200 .....	1,000
Connecticut .....	.....	1,000	New Mexico .....	500 .....	1,000
Delaware .....	200 .....	.....	New York .....	250 .....	1,000
Dist. of Columbia .....	300 .....	.....	North Carolina .....	500 .....	1,000
Florida .....	1,000 .....	160 Acres.	North Dakota .....	1,500 .....	5,000
Georgia .....	1,600 .....	or 1 600	Ohio .....	100 .....	1,000
Idaho .....	.....	5,000	Oregon .....	.....	1,500
Illinois .....	400 .....	1,000	Pennsylvania .....	300 .....	.....
Indiana .....	600 .....	or 600	Rhode Island .....	300 .....	.....
Iowa .....	200 .....	or 40 Acres.	South Carolina .....	500 .....	1,000
Kansas .....	.....	160 Acres.	South Dakota .....	750 .....	5,000
Kentucky .....	.....	1,000	Tennessee .....	.....	1,000
Louisiana .....	.....	Total, 2,000	Texas .....	.....	5,000
Maine .....	.....	500	Utah .....	.....	1,500
Maryland .....	100 .....	.....	Vermont .....	200 .....	500
Massachusetts .....	.....	800	Virginia .....	.....	2,000
Michigan .....	400 .....	1 500	Washington .....	500 .....	2,000
Minnesota .....	500 .....	80 Acres.	West Virginia .....	200 .....	1,000
Mississippi .....	.....	2,000	Wisconsin .....	200 .....	40 Acres.
Missouri .....	300 .....	3,000	Wyoming .....	500 .....	1,500

NOTE.—In many of the States it is impossible to place a fixed amount on personal property exempt. In the table above these States have no amount given in the personal property column.

### The Time in which Debts are Outlawed

1. It is found necessary in all commercial countries to fix a limit of time in which debts hold good. It would not tend to sound business practices or fairness for a creditor to be allowed unlimited time in which to enforce the collection of a debt.

2. Statutes of limitation have therefore been enacted, the period of time varying, there being no natural boundary line.

3. The range of time is from one year to twenty years.

4. In accounts it generally begins from the purchase of the last item, and is renewed by every partial payment.

5. In case the debtor makes a written acknowledgment in a note, or papers of that character, the claim is renewed.

For the statutes of limitation in force in the different States, see title, *Interest Laws and Statutes of Limitation*.







RUSSELL SAGE

## STOCK JOBBING

The practice to which the term "stock jobbing" is more particularly applicable, is that of dealing in stocks or shares by persons who possess but little or no property in any of the funds, yet who contract for the sale or transfer of stock at some future period at a price agreed upon at the time. Such bargains are called *time bargains*, and this practice is *gambling* in every sense of the word.

**Wall Street**, in New York City, is the principal scene of stock jobbing in the United States. The New York Stock Exchange is the dominant feature of this locality. Here the prices of stocks and securities are determined, and here men become millionaires or paupers in a day.

**Big Profits and Big Losses.**—Stock jobbing is carried on to an amazing extent, and is of this character: A agrees to sell to

B \$50,000 of bank stock, for instance, to be transferred in twenty days, for \$60,000. Now if the price of bank stock on the day appointed for transfer should be only 118 per cent, he may then purchase as much as will enable him to fulfill his bargain for \$59,000 and thereby gain \$1,000 by the transaction. Should the price of bank stock, however, advance to 125 per cent, he will have to pay \$62,500 for the necessary amount of stock and will thus lose \$2,500 by completing his agreement.

**Advice of an Experienced Financier.**—Russell Sage, one of the most successful financiers in the United States, gives the following advice concerning Wall Street speculations:

“The fact cannot be too strongly impressed upon the minds of intending Wall Street speculators that for every dollar gained in Wall Street there is a dollar lost, and as the people who gain the dollars are always well-known old-timers in the business, it follows, clearly, that the people who lose the dollars are the new-comers. It often happens, too, that in an unguarded moment an old-timer is ruined in Wall Street; but it is always the other old-timers who benefit by his collapse—the new-comers do not figure in the deal.

“‘Experience’ in Wall Street counts for nothing unless the experience of many years’ duration, or is had as a friend of a certain clique.

“No doubt the man who goes into Wall Street speculation with a \$1,000,000 capital may, with great prudence, be able to win \$1,000,000 or \$5,000,000 more after five or ten years. But he will lose from half to three-quarters of his original capital in acquiring the knowledge of the ‘wire pulling’ that will be necessary for him to be possessed of before he can begin to be making regular, permanent, steadily increasing gains. Exceptions have been extremely rare, and were the result of mere chance.

“As a rule, however, for a person with less than \$25,000 or even \$50,000 to go into Wall Street is sheer throwing away of money. I have seen thousands of men with capitals larger than that go down with the loss of every dollar. Some of them were men of exceptional shrewdness, too.

“I tried speculation, when, in 1874, I bought a seat in the Stock Exchange. But when I found out what the conditions were, I simply got out at the first opportunity.

“I do not wish to be drawn into any controversy in the matter, so will not particularize; but the person who is thinking of going into Wall Street speculation in the hope of making money

when he has learned what is popularly called 'the ropes' would do well to ponder what one writer has written on the subject:

"Some brokers of the Stock Exchange simply bid the figures to win their bets which they have made with their dupes—are running a "brace" game. Pretending to trade in stock, they delude the speculating public with the idea that they bid stocks up or down according to conditions of trade, war news, and so on. In reality, their only object is to bid the figures against the lambs on the floor who bring in the money of the lambs on the outside. In the nature of things, that could be their only object. The business not being a trading in actual stock, but simply betting on figures, the only object of the thimble-riggers on the floor is to bid the figures so as to win their bets. Several shysters, acting in collusion, pretend to trade furiously with one another, their bids in these "wash" sales "washing" a stock up or down.'

**Life in Wall Street.**—"The general public has an incorrect idea of the nature of the life of a Wall Street business man. The speculators no doubt are compelled to live under conditions of unnatural excitement; but it is not so with the Wall Street operator who does not speculate—the man who buys stock with the object of improving its value, and retaining it. There is no more undue excitement in the life of a Wall Street business man than there is in the life of a wholesale dry goods dealer. The man who deals in money—that is what a Wall Street business man does—must be just as thorough a business man as the man who deals in merchandise.

"The wholesale grocer looks about the field before him, and discovers that by purchasing an agency in a certain section and spending some money in developing its resources he can make his general wealth so much larger; and so it is with all other dealers in merchandise. The Wall Street business man does not do differently. He simply examines the field before him, and his experience teaches him that if he buys out a lot of stock in a certain concern which is in great need of ready money, he can lend the money to that concern, and the result will be that the value of its shares will go up. Instead of selling this stock when it becomes valuable, as the public imagines he is always anxious to do, it is seldom that the Wall Street business man cares to part with it.

"The Wall Street Speculator differs from the Wall Street business man in this respect, in that after buying a certain stock he either cannot or does not do anything to make it more valuable except in the belief of the lambs by the bidding for it which he



prompts his agents to do. Then when he sells it at a higher figure the real truth of the matter is that the actual value of the stock has remained all the meanwhile in exactly the same place where the value was at the time the speculator originally purchased it. It is to persons such as the latter that fortunes are lost in Wall Street."

**Bucket Shops** are places which secure Stock Exchange quotations, or pretend to do so, and furnish persons of moderate means the same opportunities for gambling offered to wealthy speculators at the Exchange. Here anybody can gamble in futures by risking as small an amount as five or ten dollars, but his chances of winning out are about the same as if he had put up his money on a shell game or three card monte.

## WAREHOUSING

**Warehouses** are divided generally into two distinct classes:

1. Bonded warehouses, under the control of the government.
2. Unbonded, or private warehouses.

**Bonded Warehouses** are buildings in which imported merchandise is stored until the importer makes entry for withdrawal for consumption and pays the duties, or until he withdraws the merchandise for reexportation to a foreign country without paying the duties.

These warehouses are owned either by the government, or are private bonded warehouses, whose proprietors must obtain authority from the Secretary of the Treasury for receiving imported goods before the duties thereon are paid. Those owned by the government are under the entire control of the collector of the port, who assesses a charge at a fixed rate for the storage of goods, and this charge, with the import duty, becomes a lien upon them. The private bonded warehouses are required to be first-class, fire proof buildings, and to be used for no other business, and they must be approved by the Secretary of the Treasury before receiving any merchandise. A government officer is placed in charge, at the expense of the owner, and the business is conducted under provisions and requirements established by the government. The officer of the customs detailed to take charge of a bonded warehouse, and under whose supervision bonded goods are received and delivered from the warehouse, is called a *bonded storekeeper*.

SERIES C.

No. 3997

# MONARCH REFRIGERATING COMPANY

239-241-243-245-247-248-251-253-255-257-259-261 MICHIGAN ST.

Chicago: 190

Received for storage from

Subject to order hereon, on payment of all charges and the surrender of this receipt properly endorsed.

This Company will provide any desired temperature, but will not be responsible for results occasioned by fire, water, leakage, vermin, rot, breakage, frost, accidental or providential causes, riot or insurrection or to perishable property is at owners risk. Loose fish, loose meats and any class of goods, not properly packed at owners risk. Not responsible for shrinkage in weights.

Warehouse receipts must accompany delivery orders.

Storage per Contract

Net weight handed in

MONARCH REFRIGERATING COMPANY,

SECT. & TREAS. PRESIDENT

Form of Warehouse Receipt



Goods, wares and merchandise imported into the United States, subject to the payment of ad valorem duties, are required by law to be appraised at their "actual market value" in the foreign port at time of export. As it is frequently difficult to establish an actual market value in a foreign port, many goods being made only and expressly for foreign markets, and not sold nor offered for sale at the place of their manufacture or shipment, serious litigations often arise between the merchant and the government. This difficulty has led to the recognition by the commercial world of the distinctions, cash value, market value, and intrinsic value, although the laws name but one—the "actual market value."

In the United States the government warehouse system has been extended to other than imported goods. Thus spirituous liquors may be deposited in certain warehouses under the control of an internal revenue collector, and payment of the internal revenue taxes delayed until the liquors are withdrawn. Bonds are usually required of persons availing themselves of this privilege, and the liquors so stored are said to be *in bond*.

**Unbonded Warehouses**, or private storage houses, are common in all the large cities of the United States, and are mostly used for the storage of household goods. There are many, however, used exclusively for the storage of merchandise, some of which are known as cold-storage warehouses. In some States warehouses for the storage of grain, etc., are subject to State inspection and supervision.

The rates for storing bulky articles are usually fixed at so much per month, according to the amount of space occupied. The warehouseman is regarded as a bailee for hire, and must take ordinary care of the property placed in his custody. (See *Bailments*.)

**Warehouse Receipts** given by private warehouse companies are negotiable instruments and pass from hand to hand by indorsement, or they may be used with banks, etc., as collateral security for money borrowed. There is usually a provision in the receipt that its transfer by indorsement and delivery shall be a conclusive transfer of the property. Where this is the case the receipt is an acknowledgment of the warehouseman that the goods are actually in store, and he becomes liable for their value even if no such goods as described in the receipt have been stored with him.

## TRADE AND COMMERCE

**The Terms** "trade" and "commerce," primarily, have the same meaning, only the latter is now generally restricted to the buying, selling, exchanging, etc., of commodities between different nations or States, while the former is applied indiscriminately to all commercial intercourse, whether domestic or international.

**Trade** is divided generally into two classes, *wholesale* and *retail*. Wholesale trade deals in goods by the piece or in large quantities, supplying retail dealers and middle men generally, while retail trade deals in small quantities and supplies goods directly to consumers.

**The Wholesale Trade** of a country is divided into four different kinds: the home trade, the import, or foreign trade of consumption, the export trade, and the carrying trade.

**The Home Trade** is employed in purchasing in one part of the same country and selling in another the produce of the industry of the country, and it comprehends both the inland and coasting, or that which is carried on both by land and sea.

**The Import Trade** is employed in purchasing foreign goods for home consumption.

**The Export Trade** is employed in connection with goods and produce sent to foreign markets.

**The Carrying Trade** is employed in transacting the commerce of foreign countries, or in carrying the surplus produce of one to another.

**Commerce** distributes the gifts of nature, balancing the deficiencies of one country with what is superfluous in another, creates a demand for labor, finds employment for wealth, and multiplies and cheapens the productions of every country.

**Exports and Imports.**—A quarter of a century ago the United States ranked fourth among the commercial nations of the world. To-day it stands first in the value of its exports. In a single fiscal year—that which ended June 30, 1898—the exports of the United States increased by a figure which represents a greater increase than that of England in twenty-five years. In 1800 the total value of exports of the United States was \$70,971,780, and in 1903 it had increased to \$1,420,141,679, which is over \$40,000,000 greater than the total value of exports of Great Britain for the same year.

**Foreign Carrying Trade.**—During the year 1903 the shipping in the foreign carrying trade that was entered and cleared at the

various ports of the United States aggregated 62,409,831 tons.

**Inland Carrying Trade.**—In its railway commercial facilities the United States is preëminent. The total railway mileage of the world is 505,963, of which the United States possesses 180,657. This is 5,657 miles greater than the aggregate mileage of European railways.

**Manufactures.**—These unrivaled facilities for transportation have induced a marvelous growth of manufactures in the United States for consumption in all parts of the world. In 1870 the manufactures of the United States just about equaled those of Great Britain, while to-day they are two and a half times as great as the total value of British manufactures, and equal to those of Great Britain, Germany and France put together.

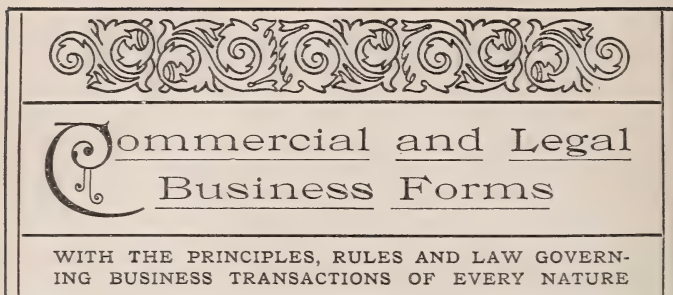
**Customs Duties.**—The taxes levied on imported goods are usually called customs duties.

**Custom-Houses.**—The place appointed by the government at ports of entry where vessels and merchandise are entered and duties upon imported goods are collected, and where vessels obtain their clearance and other papers, is called a custom-house; the collectors, appraisers, surveyors, naval officers, and their deputies, examiners, clerks at the head of divisions, inspectors, gaugers and weighers, but not subordinate clerks, are called *custom-house officers*, and are sworn to faithful service; the persons who act for merchants in the business of entering and clearing goods and vessels, and in the transaction of general business, are known officially as *custom-house brokers*.

**A Custom-house Entry** is a statement made in writing to the collector of the district, by the owners or consignees of the merchandise on board any ship or vessel, which they desire to land.

**Bonded Goods.**—Foreign goods are said to be *bonded*, when the payment of the duties is secured by a bond, or when warehoused in a government store or warehouse, and under the control of the collector of the port until entered for consumption and the duties are paid. (See *Warehousing*.)

When goods are shipped from a foreign port and destined for an interior point or other place in the United States that is not a port of entry, they first go to a port of entry and then are forwarded *in bond* to the point of destination. This trans-shipment is effected through means of a custom-house broker at the port of entry, to whom the invoice, bill of lading, and other shipping papers are sent.



## CONTRACTS

**A Contract** is an agreement between competent persons, on sufficient consideration, to do, or abstain from doing, some certain act or acts within some certain time, expressed or implied.

**To Constitute a Valid Contract**—one that can be enforced by law—five things are necessary: competent parties, sufficient consideration, mutual assent, lawful subject matter, and time of performance.

**Parties Who May and Who May Not Make Contracts.**—Until the contrary is shown, all persons entering into a contract are presumed to be competent to bind themselves by their agreement. Hence those who would resist the performance of a contract on the ground of legal incapacity must set up and prove the particular incapacity upon which they rely to avoid the contract.

Minors, insane persons, idiots, and persons deprived of their reason by intoxicants, are incapable of entering into contracts.

Married women, under the common law, are not competent parties to a contract. But by the statutes of most of the States a married woman is now empowered to enter into contracts regarding her own separate property, enter into business on her own behalf, or join in a business partnership with her husband.

**Bound for Necessaries Furnished.**—Though minors, insane persons, idiots, etc., are not, generally speaking, competent to enter into contracts, they are bound for necessaries furnished them. A husband is bound for necessaries furnished his wife, even if against his orders, if he fails to furnish them for her.



**Corporations** can enter into contracts, provided they keep within the limits prescribed by their charters. Anything attempted beyond those limits would be *ultra vires*, beyond their power, and void. Parol contracts made by a corporation's authorized agents within the scope of its chartered powers are express promises of the corporation. Like an individual, a corporation may be bound by implied contracts deduced by inference from corporate acts. See *Corporations*.

**Consideration.**—A contract without consideration is void at the option of the party against whom it is sought to be enforced. There is one exception to this rule. It does not apply to innocent indorsees and *bona fide* holders of negotiable papers. A promise is a good consideration for a promise.

It is not always necessary that the consideration be expressed in the contract; it is sometimes implied. Thus, when a contract is deliberately made, without fraud and with a full knowledge of the circumstances, any damage, suspension, or forbearance of a right, will be sufficient consideration. It is not necessary that the consideration should exist at the time of the promise, if it arise afterwards, in consequence of the promise.

**Mistake.**—A contract made under a clear mistake of *fact* is not binding; for instance, if A. sells to B. a horse, which both A. and B. suppose to be in A.'s stable, and at the time of the contract the horse is dead, the sale is void. But a mistake of *law* is binding, for every one is presumed to know what the law is.

**Mutual Assent.**—No contract is valid in law unless the parties agree to the same thing in the same sense. Where a person orders a certain quantity of goods, for instance, at a certain credit, and the merchant sends a less quantity at a shorter credit, and the goods are lost, the merchant cannot recover the price of them; for there was no agreement on the terms, and hence no contract.

**Subject Matter.**—The thing to be done or omitted is called the *subject matter* of the contract. If this is *illegal* in its character, *immoral*, or *contrary to public policy*, the law will not enforce the contract.

**Among Contracts Contrary to Public Policy** is that of a man binding himself not to exercise his trade or business; but if, for a *valuable consideration*, he engages not to exercise his trade in

a particular place, he is bound by his engagement, but he may exercise it elsewhere. A bond that the obligor shall never carry on, or be concerned in, a particular business, is void.

**Time of Performance.**—There must be a time, either expressed or implied, in which a contract is to be performed. Otherwise one party could postpone the execution of his contract indefinitely. Where no time is expressed, a reasonable time will be understood.

**Formality.**—Contracts of various kinds may be made verbally, others are required by law to be in writing. All contracts are either *express* or *implied*. *Express* contracts are where the terms are openly uttered at the time of making. *Implied* are such as reason and justice dictate, and which the law presumes every man undertakes to perform. For instance, if there is no stipulation as to the price, when one sells goods, or performs labor for another at his request, the law implies a promise to pay for such goods, or labor, so much as they are reasonably worth. It is also an implied condition of work and labor, that it be done in a suitable and workmanlike manner. But the law will never imply a promise against a party's declaration at the time.

**Contracts That Must be in Writing.**—The English *Statute of Frauds* has been substantially copied in nearly all the States. It provides that—in the following cases no agreement shall be legally enforceable unless the same, or some memorandum thereof, be in writing, and subscribed by the party to be charged therewith: 1. Every special promise of an executor or administrator to answer damages out of his own estate. 2. Every agreement made upon consideration of marriage. This applies not to promises of marriage, but to promises to pay money, or to make a settlement of property, if the marriage is consummated. 3. Every agreement that by its terms is *not to be performed within one year* from the making thereof. 4. Every special promise to answer the *debt, default, or misdoings* of another. 5. Every contract for the sale of any goods, chattels, or thing *for the price of ten pounds* (\$50.00), or more, unless: (a) the buyer shall accept and receive part of such goods; or (b) the buyer shall at the time pay some part of the purchase money, or give something in earnest to bind the bargain. 6. Every contract for the sale of any lands, or any interest in lands.

Where a person has the benefit of another's services under a verbal agreement, and then successfully pleads the statute of

frauds, the other party may recover so much as his services have been worth.

**Interpretation and Construction.**—In construing contracts, the intention of the parties must govern; words are to be taken in their natural and obvious sense; when the intention is doubtful the context may be resorted to to explain ambiguous terms; the whole of the instrument is to be viewed and compared in all its parts, so that every part of it may be made consistent and effectual. Where the language of an agreement is plain and unequivocal, there is no room for construction, and it must be carried into effect according to its plain meaning.

**Ambiguities** in deeds or other instruments are generally interpreted against the grantor, or contractor.

**Performance.**—A person who undertakes to perform a job of work by special contract, must perform his contract before he is entitled to his pay. If a person is hired for six months, or other definite time, and leaves before the end of it, without reasonable cause, he loses his right to wages for the period he has served. But if he is dismissed without cause he can recover for the whole term—at its expiration. It is no sufficient cause for abandoning one's contract, that he was put upon work not contemplated at the time the contract was made, but if he is prevented by sickness from laboring during the stipulated period, he may recover for his services as much as his services were worth, for the time he labored.

**Specific Performance.**—The law side of the court cannot enforce the specific performance of a contract. It can only allow damages for the failure to perform, or for breach. On the equity side of the court, certain contracts may be enforced specifically. They most commonly relate to the sale of real property.

**Rescinding.**—In general, a contract cannot be rescinded, unless by consent of both parties, except in case of fraud. A party having a right to rescind a contract, must exercise the right within a reasonable time.

Where parties agree to rescind a sale once made and perfected without fraud, the same formalities of delivery, etc., are necessary to revest the property in the original vendor, which were necessary to pass it from him to the vendee. A contract required by law to be in writing cannot be dissolved by verbal agreement.

**Tender.**—A tender of payment does not bar, or extinguish the debt; for the debtor is still liable to pay it, but it bars the claim to subsequent damages, interest and costs of defense against the plaintiff. A debtor should tender the full amount of the debt with the interest and costs which have accrued.

**Damages.**—The general rule of law respecting the measure of damages is, that where an injury has been sustained, for which the law gives a remedy, that remedy shall be commensurate with the injury sustained.



“It takes two to make a contract.”

### HOW A CONTRACT SHOULD BE WRITTEN

**Pen and Ink Should Be Used** in writing a contract, but the use of a pencil will not render the contract invalid. The contract should be written in plain and unequivocal language, and the law does not in general require a formal contract drawn up with technical precision.

**The Contract Should Be Dated**, and care should be taken that the date be not a Sunday or a legal holiday, for in some States that would invalidate the contract.

**Any Erasures or Interlineations** made in the body of the contract should be specified in the margin or at the bottom as having been made before the contract was signed.

**Any Material Alteration** in the contract after it is signed, if



made by a party to the contract without the consent of the other party will discharge the contract.

Contracts should be prepared and signed in duplicate, triplicate, etc., according to the number of persons concerned in them. Each party should be furnished with a copy.

It is the presumption of the law that a person in making a contract intends to bind not only himself but his legal representatives. Such representatives may therefore sue or be sued on a contract, although not named in it.

**Letters May Constitute a Contract.**—If a letter containing an offer is answered by another, accepting it, the two letters taken together constitute the written contract. If an order for goods is sent and filled it is a written contract as far as the writer is concerned, but not as to the other party. A telegram in the same way may be a written contract.

### General Form of Contract

CONTRACT, made and concluded this first day of June, A. D. 1904, by and between John Jones, of the city of Springfield, county of Sangamon, and State of Illinois, party of the first part, and Samuel Smith, of the same place, party of the second part, in these words: The said party of the second part contracts and agrees to and with the said party of the first part, to [*here insert what is to be done*]; and the said party of the first part contracts and agrees to pay unto the said party of the second part, for the same, the sum of fifty dollars, lawful money of the United States, as follows: the sum of twenty-five dollars when [*here state the contingency on which the first payment is to be made*], and twenty-five dollars when [*here state the other contingency*].

In witness whereof, the parties to these presents have hereunto set their hands and seals, the day and year first above written.

JOHN JONES. [SEAL]

SAMUEL SMITH. [SEAL]

### Contract to Build

THIS AGREEMENT, made the tenth day of May, A. D. 1905, between John Doe, of the city of Bloomington, in the county of McLean, and State of Illinois, party of the first part, and Richard Roe, of the same place, party of the second part,

Witnesseth, that the said party of the first part, for the consideration hereinafter mentioned, agrees to erect and build for the said party of the second part, a dwelling-house on the lot of land, numbered 91 Oak street, in the city of Bloomington aforesaid, and to furnish all the materials and perform all the work necessary to complete the same agreeably to the accompanying plans and specifications signed by the parties; and to deliver the said building, finished in every respect, to the said party of the second part, on or before the .... day of ..... next.

In consideration whereof, the said party of the second part agrees to pay to the said party of first part, the sum of one thousand four hundred

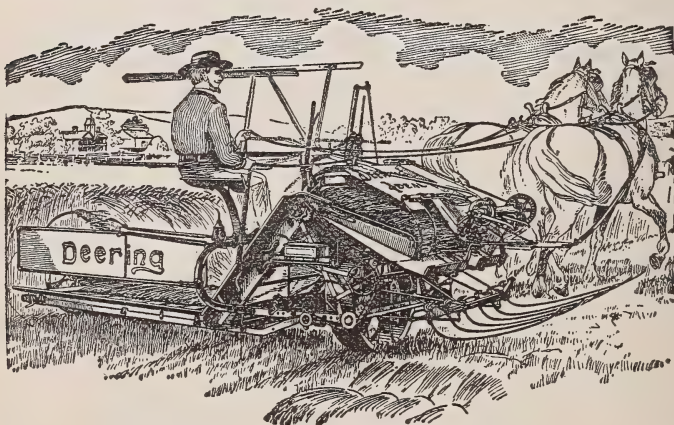
dollars (\$1,400.00), as follows:—\$200 when the cellar is completed, \$200 when the frame is erected, \$200 when the outside is shingled and clapboarded, \$200 when the lathing is completed, and \$600 when the building is finished; which sums shall be in full of all his claims and demands against the party of the second part, except as hereinafter provided.

*And it is further agreed*, that the said party of the second part may modify the before-mentioned specification, in any particular, without impairing its validity, or the validity of this contract in other respects;—*provided* that the sum to be allowed to either party for such alterations shall have been agreed upon by the parties hereto, and a full statement of the same made in writing, and signed by them, before the work to be affected by the change is commenced.

In witness whereof we have hereunto set our hands and seals, on the day and year first above written.

JOHN DOE. [SEAL]  
RICHARD ROE. [SEAL]

*Executed and delivered in presence of*



### Contract for Hiring a Farm Hand

*Know all Men by These Presents:*

That Walter A. Clyde agrees to work faithfully for Wm. R. Manbeck, as a general laborer on his farm, and to do any work that he may be called upon to do in connection therewith, in the township of Lisle, County of Dupage, and State of Illinois, for the period of one year, beginning the first day of February next, 1904, for the sum of Thirty Dollars per month.

In consideration of the services to be performed, the said Wm. R. Manbeck agrees to pay Walter A. Clyde Thirty Dollars per month.

In witness whereof, the said parties have hereunto set their hands this first day of January, 1904.

WALTER A. CLYDE.  
WM. R. MANBECK.

### Contract with a Clerk, or Workman

THIS AGREEMENT, made this first day of January, A. D. 1904, by and between James Freeman, of the city of Chicago, county of Cook, and State of Illinois, party of the first part, and Alfred Willis, of the said city, county, and State, party of the second part,

Witnesseth, that the said Alfred Willis has agreed to enter the service of the said James Freeman as a clerk (*or Journeyman*) and promises faithfully, honestly and diligently to give and devote to him his time and labor as aforesaid, for the space of three years, from the first day of January, A. D. 1904.

In consideration whereof, the said James Freeman agrees to allow, and pay to the said Alfred Willis the sum of twelve hundred dollars (\$1200.00) per annum, in equal payments of one hundred dollars on the first day of each and every calendar month of the year, the first payment to be made on the first day of February, 1904.

Witness our hands,  
JAMES FREEMAN.  
ALFRED WILLIS.

### Contract to Cultivate Land on Shares

THIS AGREEMENT, made this first day of February, A. D. 1904, between Chas. N. Rohr, of the town of Colfax, county of Clinton, State of Indiana, and Henry Reamer, of Linden, county of Montgomery, State of Indiana, party of the second part.

Witnesseth that the said Chas. N. Rohr will, on or before the first day of March, break, properly prepare, and sow with wheat the forty acres belonging to, and lying north of the dwelling-place of the said Henry Reamer, in the town of Linden.

That one-half of the seed wheat shall be found by said Henry Reamer. That when said crop is in proper condition the said Chas. N. Rohr will cut, harvest, and safely house it in the barn of Henry Reamer. That he will properly thresh and clean the same. That he will deliver one-half of said wheat to the said Henry Reamer at his granary, on or before the fifteenth day of November, 1904.

Witness our hands and seals.

CHAS. N. ROHR. [SEAL]  
HENRY REAMER. [SEAL]

*Signed, sealed, and delivered  
in presence of*  
WM. MYERS,  
FRED HILLMAN.

## ONE HUNDRED FACTS AND FORMS OF PROMISSORY NOTES

**A Negotiable Note** is a positive promise in writing to pay to a person therein named or his order, or to him or bearer, a certain sum of money, at a specified date, or within a time that is certainly ascertainable.

**A Note Promising to Pay "At Sight" or "On Demand"** is negotiable, for it is presumed that the party interested will see that sight is given or demand made.

**If No Time of Payment Is Specified**, "on demand" will be presumed to be intended.

**Parties to a Note.**—The person who promises is called the *maker*, and the one to whom the promise is made is called the *payee*. One who transfers a note to another by indorsing his name on the back is called an *indorser*, and the person to whom the note is transferred is called the *holder*.

**Negotiation.**—A note is negotiated when it is transferred from one person to another in such manner as to constitute the transferee the holder thereof; if payable to bearer it is negotiated by delivery; if payable to order it is negotiated by the indorsement of the holder, completed by delivery.

**Transfer after Maturity.**—A note may be transferred as well after maturity and in the same manner as before maturity, but the purchaser takes it at his own risk. It is subject in his hands to any defenses that may have existed against it in the hands of one holding it when it became due.

**Holders in Good Faith.**—A purchaser or holder of a note or other negotiable instrument who has acquired it in good faith, for a valuable consideration, in the ordinary course of business, when it is not overdue, without notice of dishonor, and without notice of facts which impeach its validity, has a title unaffected by those facts, and may recover on the instrument, even though it was without consideration between the parties originally, was subsequently released or paid, or was originally obtained by fraud, theft or robbery; but

**In Case of Fraud, Theft or Robbery**, if the instrument had never been given force by the maker by delivery and he was not guilty of negligence, there could be no recovery; in such case the note would never have had any legal existence. But the slightest negligence renders the maker liable, for instance, if the maker of a note after completing it retains it in his possession, no matter how securely, he is liable to a holder in good faith, or, as he is commonly termed, a *bona fide* holder, although it was placed in circulation through fraud, theft, or robbery.

**Where a Holder in Good Faith Is Not Protected.**—The defenses against which a *bona fide* holder is not protected are: 1. In



capacity of the maker of a note to contract; as where he is an infant, or a lunatic, or a person under guardianship. 2. The interdiction of a statute; as where a statute renders the contract void, for gambling or other illegality. 3. Where the party has never in fact signed the note as it stands; as where it was forged, or where it was subsequently altered, without the maker's consent or fault. 4. Where the maker was misled into signing something he was not intending, through imposition, and without negligence on his part, or where a person who is unable to read, or is blind, has a note falsely read to him, and he signs it believing it to have been correctly read, he will be protected. But where a person of ordinary faculties and knowledge is betrayed into signing a note, believing it an instrument of a different kind, he will be bound to *bona fide* holders, unless he has been free from negligence. If the maker with reasonable caution might have detected the fraud, the note will be good with a *bona fide* holder.

**A Note Executed Under Duress**—that is, under such fear or compulsion as to overcome the free agency of a reasonably firm man—will not be good in the hands of a *bona fide* holder; for there was no consent and no fault of the maker.

**Uncompleted Notes.**—If a note is executed and delivered with the amount left blank, the parties who sign or indorse it will be bound to a *bona fide* holder for any amount that may be filled in.

**If a Party Entrusts His Signature on a Blank Paper** to another to fill in some note, he will be bound to a *bona fide* holder though the other fills in an entirely different note than agreed. But if a person writes his name on a blank paper without any intention of having it filled out, and another obtains it and writes a note above the name, it will not be binding even in the hands of a holder in good faith.

**Liability of Indorsers.**—All the persons who have indorsed a note are liable for the amount due; but only one satisfaction can be recovered. If one indorser is obliged to pay the debt he can look to the others for their proportion.

**An Indorser May Avoid Liability** by writing “without recourse” on the back of the note with his signature.

**To Make the Indorser of a Note Responsible**, the note must be presented and payment demanded of the maker on the day it becomes due.

**Protest.**—A protest of a note is a formal statement by a notary that the note was presented for payment and payment refused. When a note is not duly paid on presentation, it is said to be “dishonored” and is taken to a *notary public*, who again presents it, and, if not paid, he notes its non-payment, and afterwards draws out a formal protest, that legal proceedings may be taken for recovering the amount due.

**Notice of Protest.**—The holder of a note may give notice of protest either to all the previous indorsers or only to one of them; in the latter case he must select the last indorser, and the last must give notice to the last before him, and so on.

Where notice of protest is duly addressed and deposited in the postoffice, the sender is deemed to have given due notice, notwithstanding any miscarriage in the mails.

**Demand and Payment.**—Notes payable on demand must be presented for payment within a reasonable time, in order to hold indorsers.

**Where Days of Grace are Allowed** by statute on notes, they are not considered due until the expiration of the days of grace. If a note is presented and payment demanded on the last day of grace, and payment refused, the maker is in default, and notice of dishonor may forthwith be given to the indorser. For days of grace allowed by the statutes of different States, see *Interest Laws and Statutes of Limitation*.

**A Note Made Payable at a Bank** and held there for payment until the usual hour for closing, need not be presented to the maker in person to bind the indorser. It may be protested, as in the case of drafts, immediately on the close of bank hours. Payment must be immediately demanded of the indorser if he resides in the same place; if he is a non-resident he must be notified at once by letter.

**Presentment Not Necessary to Render Maker Liable.**—Presentment for payment is not required in order to charge the maker of a note.

**Sundays and Holidays**—When the day of maturity falls upon Sunday or a legal holiday the note is payable on the next succeeding business day.

**Place of Demand.**—Where place of payment is specified in a note demand should be duly made at that place.

**By Whom Demand May Be Made.**—The holder of a note or any one acting for him may make the demand for payment and

send notice of dishonor to the indorsers. Usually the holder or his agent notifies all the parties on the note. This is the most business-like, as well as the most prudent way, as it renders all parties responsible to him, and each responsible to each other in their order.

**Extending Time of Payment** by the holder releases the indorsers of the note, unless consent to such extension has been given by the indorsers.

**Lost Notes.**—If the maker should refuse to pay a note which has been lost, he may by law be compelled to pay it, but it would be necessary for the party collecting it to give bond, to protect the maker from all further claims, on account of the lost paper.

**Proof Required.**—It is necessary to prove that the note has been given by a certain party or parties, and up to date not paid. The maker of the note can compel the holder of the same to give evidence that the amount promised therein has not been paid.

**The Finder of a Note**, as of all other property, must make reasonable efforts to find the owner, before he is entitled to appropriate it for his own purposes. If the finder conceal it, he is liable to the charge of larceny or theft.

**A Note Destroyed by Fire** can be collected by proof of loss.

**Interest.**—A note which does not state on its face that it bears interest, will bear interest only from maturity.

**If the Words "With Interest" are Included in a Note** it draws the legal rate of interest from the date of making.

**If the Note is to Draw a Rate of Interest Higher than the Legal**, but not higher than the statute of the State allows, the rate of interest must be specified.

**Death of a Holder.**—After the death of a holder of a negotiable note, his executor or administrator may transfer it by his indorsement.

**When Right of Action Expires.**—The statute of limitations begins to run from the day the right of action accrues. See *Interest Laws and Statutes of Limitation*.

## ALL THE DIFFERENT FORMS OF NOTES

### Form of Non-negotiable Note

\$100.00

Woodstock, Ill., June 9, 1904.

Thirty days after date I promise to pay James Jones One Hundred Dollars, value received.

JOHN DOBSON.

**Negotiable Without Indorsement**

\$100.00

Madison, Wis., Sept. 1, 1904.

Sixty days after date I promise to pay John M. Smith or bearer, One Hundred Dollars, value received.

GRANT WHITE.

**Negotiable by Indorsement**

\$100.00

Omaha, Neb., March 1, 1904.

Ninety days after date I promise to pay to George Nelson or order, One Hundred Dollars, value received.

RICHARD MILLS.

**Payable at Bank**

\$100.00

Chicago, Ill., May 2, 1904.

One year after date, for value received, I promise to pay Oliver Brown or order, at the First National Bank, One Hundred Dollars, with interest at six per cent per annum.

CHARLES JOHNSON.

**On Demand**

\$50.00

Denver, Colo., January 2, 1904.

On demand, for value received, I promise to pay to the order of John Riley, Fifty Dollars, with interest.

EDWARD JAMES.

**Accommodation Note**

[N. B.—The maker of an accommodation note (one for which he has received no consideration, having lent his name or credit for the accommodation of the holder) is not bound to the person accommodated, but is bound to all other parties, precisely as if there was a good consideration.]

\$100.00

Toledo, O., March 10, 1904.

Sixty days after date I promise to pay to the order of Almer Wilson, One Hundred Dollars, at the First National Bank, without defalcation.

*Credit the drawer, }*

OWEN YATES.

ALMER WILSON. }

**To One's Own Order**

\$100.00

Memphis, Tenn., April 3, 1904.

Sixty days after date I promise to pay to my own order, One Hundred Dollars, value received. Interest at seven per cent.

MARION ADAMS.

**By Married Woman**

\$200.00

Rochester, N. Y., Nov. 9, 1904.

For value received, I promise to pay John Jackson, or order, ninety days after date, Two Hundred Dollars, with interest. And I hereby charge my individual property and estate with the payment of this note.

(Mrs.) MARY H. JONES.



**By Person who Cannot Write**

\$50.00

Alton, Ill., Oct. 8, 1904.

For value received, I promise to pay to the order of William Warren, Fifty Dollars, with interest at six per cent.

EDWIN MORRIS, Witness

his  
LOUIS X BARBER.  
mark.

**Payable in Merchandise**

\$100.00

Springfield, Mass., May 3, 1904.

For value received, I promise to pay Daniel Ward, or order, One Hundred Dollars in merchantable wheat, at the current price.

JASPER NOYES.

**Collateral Note**

\$300.000

Three Oaks, Mich., Aug. 1, 1904.

Sixty days after date I promise to pay to the order of John Jacobson, Three Hundred Dollars, without defalcation, for value received. Interest at six per cent.

Having deposited United States Bonds of the nominal value of Four Hundred Dollars, which I authorize the holder of this Note, upon the non-performance of this promise at maturity, to sell, either at public or private sale, without demanding payment of this Note or the debt due thereon, and without further notice, and apply proceeds, or as much thereof as may be necessary to the payment of this note, and all necessary expenses and charges, holding myself responsible for any deficiency.

MARTIN FIELD.

**Judgment Note—Common Form**

\$100.00

New York, January 1, 1904.

Three months after date, I promise to pay Paul Jones, or order, One Hundred Dollars, with interest at the rate of seven per cent per annum, from maturity until paid, without defalcation. And I do hereby confess judgment for the above sum, with interest and costs of suit, the release of all errors, and waiver of all rights to inquisition and appeal, and to the benefit of all laws exempting real or personal property from levy and sale.

LOUIS MARX. [SEAL]

**Judgment Note—"Iron-Clad" Form**

\$500.00

Tacoma, Wash., June 2, 1904.

One year after date, for value received, we promise to pay to the order of John L. Routt, Five Hundred Dollars, negotiable and payable at the First National Bank of Tacoma, without defalcation or discount, with eight per cent interest per annum from date until paid, both before and after judgment, payable in U. S. gold coin; and if suit be instituted for the collection of this note we agree to pay Fifty Dollars attorney's fee. If the interest be not paid as herein stipulated, the legal holder of this note may declare the principal due, and proceed by law to recover both principal and interest.

HENRY SMITH,  
JOHN SMITH.

**Judgment Note, with Waiver and Power of Attorney**

\$600.00

New York, June 1, 1904.

Two months after date, I promise to pay to the order of William Eddy Six Hundred Dollars, at the National Park Bank, for value received, with interest at seven per cent per annum, from maturity until paid.

EDWIN LITTLE. [SEAL]

**KNOW ALL MEN BY THESE PRESENTS:**

That I, the undersigned, am justly indebted to William Eddy, upon a certain promissory note, of even date herewith, for six hundred dollars, value received, with interest at the rate of seven per cent per annum, from maturity until paid, and maturing August 1st, 1904.

Now, therefore, in consideration of the premises, I do hereby make, constitute, and appoint John Bright, or any attorney of any court of record, to be my true and lawful attorney, irrevocably for and in my name, place, and stead, to appear in any court of record, in term time or in vacation, in any State or Territory of the United States, at any time after said note becomes due, to waive the service of process, and confess judgment in favor of the said William Eddy, or his assigns, upon said note, for the amount thereof and interest thereon, together with costs and twenty dollars attorney's fees; and also to file a cognovit for the amount thereof, with an agreement therein, that no proceeding in error or appeal shall be prosecuted, or bill of equity filed to interfere in any manner with the operation of said judgment, and also to release all errors that may intervene in the entering up of said judgment or issuing execution thereon; to waive all benefits which I may be entitled to by virtue of any homestead, exemption, appraisalment, or valuation law, now or hereafter in force, wherever such judgment may be entered or enforced, hereby ratifying and confirming all that my said attorney shall or may do, by virtue hereof.

Witness my hand and seal this 1st day of June, 1904.

EDWIN LITTLE. [SEAL]

**Joint Note**

\$200.00

Cairo, Ill., March 30, 1904.

Two months after date, we promise to pay to the order of Albert Sloan Two Hundred Dollars, value received.

JACOB SCOTT,  
JAMES ATKINS.**Joint-and-Several Note**

\$500.00

Newark, N. J., March 6, 1904.

Six months after date, for value received, we jointly and severally promise to pay Hiram Davids or order, at the First National Bank, Five Hundred Dollars, with interest.

RICHARD MARK,  
JAMES HACKETT.

\$200.<sup>00</sup>

Concord, N. H. Nov. 1, —

On demand, we jointly promise to  
pay Thomas Depew, or order, —  
Two Hundred <sup>00</sup> ————— Dollars  
Value received, with interest at five per  
cent. until paid.

George Downey.  
Charles Downey

Example of How This Note Should Be Written.

## INDORSEMENTS OF NOTES

**Definition.**—An indorsement is a writing on the back of a note or other written instrument.

**What is Sufficient.**—Though it is usual and better to write the indorsement in ink on the back of a note, it is legally sufficient if written with either pen or pencil upon any part of the instrument, or upon a paper attached thereto. The signature of the indorser, without additional words, is a sufficient indorsement.

**Kinds of Indorsements.**—An indorsement may be either *special* or *in blank*, and it may also be either *restrictive*, *qualified*, or *conditional*.

**An Indorsement in Blank** specifies no indorsee, and an instrument so indorsed is payable to bearer, and may be negotiated by delivery. (See Form 1.)

**A Special Indorsement** (sometimes called a *full* indorsement) specifies the person to whom or to whose order the instrument is to be payable; and the indorsement of such indorsee is necessary to the further negotiation of the instrument. (See Form 2.)

**A Qualified Indorsement** constitutes the indorser a mere assignor of the title to the instrument. It may be made by adding to the indorser's signature the words "without recourse," or any words of similar import. Such indorsement does not impair the negotiable character of the instrument. (See Form 3.)

**A Conditional Indorsement** is one that involves some condition. A party required to pay the instrument may disregard the condition, and make payment to the indorsee or his transferee, whether the condition has been fulfilled or not. But any person to whom an instrument so indorsed is negotiated will hold the same, or the proceeds thereof, subject to the rights of the person indorsing conditionally. (See Form 4.)

**A Restrictive Indorsement** expressly confines the payment to some particular person or purpose. (See Form 5.)

**Partial Payments.**—When money is received on a note, the amount and date of receiving should be plainly written on the back of the paper. (See Form 6.)



**FORMS OF INDORSEMENTS**

**Indorsement in Blank**

<i>John Smith.</i>	
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FORM 1

**Special Indorsement**

<i>Pay to the order of James Hill. John Smith.</i>	
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FORM 2

**Qualified Indorsement**

<i>Pay to John Jay, or order, without recourse. John Smith.</i>	
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FORM 3

**Conditional Indorsement**

<i>Pay to James Jones, or order, unless you receive notice from me not to pay before ma- turity. John Smith.</i>
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FORM 4

**Restrictive Indorsement**

<i>Pay to Charles Sheldon only. John Smith.</i>
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FORM 5

**Partial Payment Indorsement**

<i>Received on the within note, June 1, 1904, ten dollars.</i>
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FORM 6

**An Order** is a written request or direction for the payment of money or delivery of goods to a person therein named, the same to be charged to the person making the request.

Orders for the payment of money are negotiable if made payable to order or to bearer, but the person on whom they are drawn is not under obligation to pay them, unless they have been accepted, for an order partakes of the nature of a draft.

**FORMS OF ORDERS****For Money**

\$500.00

Chicago, Ill., March 10, 1904.

MR. RICHARD FOSS: Please pay to William Mason, or bearer, Five Hundred Dollars, on my account.

THOMAS FELL.

**For goods to Value of Certain Amount**

\$100.00

Columbus, O., April 1, 1904.

MESSRS. BRONSON, KING & Co.: Please deliver to the bearer, David Swing, such goods as he may desire, to the value of One Hundred Dollars, and charge same to my account.

GEORGE H. THOMAS.

**For Goods Stored**

Richmond, Va., Sept. 1, 1904.

MESSRS. SMITH, JONES & Co.: Please deliver to the bearer, E. H. Van Oven, Six Barrels of Apples, stored by me in your warehouse.

J. L. SPALDING.

**DUE BILLS**

**A Due Bill** is a formal written acknowledgment that a certain amount is due to the person therein named. It may be payable in money or in merchandise. It is not transferable, and draws no interest unless specified therein.

**FORMS OF DUE BILLS****Payable in Money**

\$50.00

Racine, Wis., July 2, 1904.

Due William Macey, on demand, Fifty Dollars, value received.

JOHN KNOX.

**Payable in Merchandise**

\$100.00

Indianapolis, Ind., Sept. 2, 1904.

Due Charles H. Adams, for services rendered, One Hundred Dollars, payable on demand, in merchandise, at my store.

WILLIAM JOHNSON.

**RECEIPTS****RULES FOR WRITING ALL KINDS OF RECEIPTS**

**What a Receipt Is.**—A receipt is an acknowledgment in writing, signed by the person receiving, that certain personal property (money or goods, or both), has been received.

**A Complete Receipt** requires the following statements: That a payment has been received; the date of the payment; the

amount or article received; from whom received, and if for another on whose behalf payment is made; to what debt or purpose it is to be applied; by whom received, and if for another, on whose behalf it was received.

**Kinds of Receipts.**—Receipts are divided generally into three kinds: *Receipts in Full*, *Receipts on Account*, and *Receipts to Apply on Particular Accounts*.

**Every Receipt Should Show** whether payment is made in full, on account, or on what particular account where there are more than one between the persons.

**How an Agent Should Sign.**—An agent should sign his principal's name and then write his own name underneath, prefixing the word "by," thus:

John Smith, [principal]  
by Thomas Jones, [the agent.]

**Receipt for a Note Not Necessary.**—It is not necessary to take or give a receipt when a note is paid, as the instrument itself becomes a receipt.

**Mistake or Fraud.**—A receipt given under error or mistake of fact, or obtained through fraud, is void.

## FORMS OF RECEIPTS

### Receipt in Full

Clinton, Ill. March 10, 1904.

Received from Randolph Pike, Two Hundred and Fifty-three Dollars, in Full of All Demands.

CHARLES JOHNSON.

### Receipt on Account

Davenport, Iowa, July 1, 1904.

Received from Hiram Powers, One Hundred and Seventy-five Dollars, on account.

CLARENCE WHITE.

### Receipt on Particular Account

Carson City, Nev., Aug. 1, 1904.

Received from Abner Oglesby, One Hundred and Ninety-five Dollars, to apply on hire of horse.

MARSHALL STRAIT.

### Receipt for Rent

Ottumwa, Iowa, May 1, 1904.

Received of William Lawrence, Thirty Dollars, in full for rent of residence at 96 Adams Street for the month of May.

JAMES WALTERS,

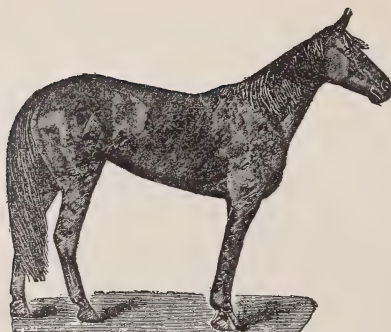
Per WILLIAM STOUT, Agent.



\$96.<sup>00</sup>  
 Received of Harold Timmons  
 Ninety-six <sup>00</sup>/<sub>100</sub> ————— Dollars  
 In full of all demands  
 W. G. Hill

**Example of How a Receipt "in Full" Should Be Written**

In writing any receipt or note write the amount of same on a separate line following the name of the person to whom the receipt or note is given.



### Receipt for Purchase of a Horse

\$150.00

Rochester, N. Y., Oct. 1, 1904.

Received from John Meyer One Hundred and Fifty Dollars for one gray mare, guaranteed to be only four years old, gentle, quiet to ride or drive.

F. M. SCHULTZ.

### Receipt for Interest

St. Paul, Minn., Sept. 9, 1904.

Received from James E. Harter One Hundred and Twenty Dollars, for interest to Sept. 1, 1904, on his Bond and Mortgage; receipt to be acknowledged also on the bond.

A. L. MERTON,

Rate, 7%. Time, ——— Months, ——— Days.

Executor.

### Receipt for Property

Elmira, N. Y., Nov. 10, 1904.

Received from W. L. Peterson the following enumerated articles to be held in trust for him and returned on his demand: One Bicycle, one Gold Ring, and one Rifle.

EDWARD PARKS.

### Receipt for Money Paid on Lost Note

\$1,000.00

Lincoln, Neb., April 20, 1904.

Received of Charles J. Morrison one thousand dollars, in full payment for a certain note given by said Chas. J. Morrison, dated October 15, 1903, calling for one thousand dollars; which said note is lost, destroyed, or mislaid, and this receipt is a guarantee against future demands on account of said note.

SAMUEL W. GOSS.

N. B.—Better never lose a note.

### Warehouse Receipt

(For form of warehouse receipt and a statement of the law regarding them see title WAREHOUSING.)



## BANKS AND BANKING

**Brief History of Banks.**—The name “bank” is derived from the Italian word *banco*, a bench; the early Italian banks being in the habit of transacting their business on benches or tables in the market-places of the principal towns.

**The First Banking Institution of Importance** was the Bank of Venice, which was established in 1171. The Bank of Genoa was projected in 1345, but did not go into full operation until 1407. The Bank of Barcelona was established in 1401, and was the first to institute the system of negotiation of bills of exchange. The

Bank of Hamburg was established in 1619, the Bank of Rotterdam in 1635, the Bank of Stockholm in 1688, the Bank of England in 1694, the Banks of Berlin and Breslau in 1765, and the Bank of North America (by Robert Morris, at Philadelphia) in 1782.

**The National Banking System** of the United States was organized in 1863, prior to which all banks of issue and deposit were chartered by the several States, and in 1857, 1,400 of these State institutions were in existence.

**Different Classes of Banks.**—Banks are divided generally into five classes: of deposit, of discount, of circulation, of exchange, and savings banks. Taking them separately, they may be characterized as follows:

**Banks of Deposit** receive money to keep for the depositor until he draws it out, by checks payable to himself or to others. A person who desires to make a single deposit, to be withdrawn in the same amount, receives from the bank a *certificate of deposit*. This is payable at any stated time or on demand, and may bear interest.

**Banks of Discount** are occupied in discounting promissory notes and bills of exchange, or in lending money on security. Almost all banks have a department embracing these features.

**Banks of Circulation** issue bills or notes of their own, intended to be the circulating currency or medium of exchange, instead of gold and silver. The notes or bills of the National Banks are guaranteed by the Government, which holds as security bonds belonging to the bank to a still larger amount than their issue of bills, or, as commonly termed, their "circulation." The Government also retains a five per cent fund for immediate redemption.

Only the National Banks issue a circulation, because a tax of ten per cent would be levied upon any kind of circulating notes other than those issued by the Government.

**Banks of Exchange** receive money on deposit, and, instead of paying it back to the depositors, make payments by drafts on other banks. They keep money on deposit at the principal trade centers; thus money can be sent to different points at small expense and without risk. They charge one who desires to remit, a small amount for their services, and sell him their draft on the place to which the remittance is to be sent.

**Savings Banks** receive in trust or on deposit small sums of money at a moderate rate of interest. These sums generally are

the savings of laborers from their earnings, and are thus deposited for profit and safe keeping.

At the end of a certain fixed time the interest due is added to each depositor's account. These interest terms vary with different banks, being one, three, or six months.

Each depositor is furnished with a book showing his deposits from time to time and what he has drawn out. When settling, the depositor is allowed no interest on the last deposit if it has not been in the bank for a full interest term.

### NATIONAL BANKS

**Why So Called.**—In 1863 a national law was passed in accordance with which banks might be organized and conducted alike throughout the country. Banks formed under that and subsequent laws of Congress are called National Banks, for the reason that they are organized under national laws and their notes secured by national obligations.

**How Organized.**—Any number of persons, not less than five, can enter into articles of association for the formation of a national bank. Such articles must specify in general terms the object for which the association is formed, and are signed by those associating and forwarded to the Comptroller of the Currency.

**Requisite Amount of Capital.**—The capital stock of a national banking association is divided into shares of \$100 each, and in cities of 50,000 population or over, no association can be organized with a less capital than \$200,000. In cities and towns of 6,000 population, and up to 50,000, a capital of \$100,000 is required; in towns of from 3,000 up to 6,000, \$50,000; and in towns not exceeding 3,000, \$25,000.

**Shares of the Bank Stock.**—The capital stock is divided into shares of \$100, and is transferable on the books of the association.

**Payment of Stock.**—At least 50 per cent of the capital stock must be paid in before business can be commenced, and the balance at the rate of at least 10 per cent a month.

**Directors** must not be less than five in number. Every director must own at least ten shares of the capital stock.

**Deposit of Bonds.**—Every association before it can circulate notes, must transfer and deliver to the Treasurer of the United States any interest-bearing United States registered bonds, to an amount, not less than \$30,000, and not less than one-third of the



capital stock paid in. These bonds are kept on deposit by the United States Treasurer.

**Bank Officers and Employees.**—The stockholders of an incorporated bank elect a Board of Directors, who manage its affairs. These elect a President, one or more Vice-presidents and a Cashier. The Cashier is the executive officer of the bank and its interior management. He is assisted by a number of employees. The principal ones are the Paying Teller, and the Receiving Teller, who are at the head of the debit and credit departments; the Note Teller, the Discount Clerk, the Collection Clerk, the Bookkeepers, each in charge of certain ledgers; Assistant Tellers, Assistant Bookkeepers, Check Clerks, and Messengers.

**Safety of Currency and Deposits.**—Owing to the fact that a National Bank can issue notes only to an amount equal to the par value of Government bonds which the bank has deposited in the United States Treasury to secure their payment, it is impossible for the holder of national bank notes to suffer loss by reason of the bank's suspension or failure.

To insure the safety of deposits in National Banks, the law provides for a rigid system of periodic inspection by bank examiners appointed by the Comptroller of the Currency. But no perfect system has yet been devised that will effectually guard against the dishonesty of managing officers of the banks. Sometimes several banks are presided over by the same individual, and when an examination of one of the banks is to be made, he may cause funds from the other banks of which he is president to be transferred to the bank which is under examination, in sufficient amount to cover up any existing deficiencies. In this way the fact that funds of the bank have been embezzled by the bank officers, or diverted into the channels of speculation, remains undetected. In most cases the opportunity for the embezzlement or diversion arises from the inefficiency or negligence of the bank directors, and in nearly every instance where loss to depositors has occurred it might have been prevented had the directors given ordinary attention to their duties.

**Banking Business.**—The business of banking consists in dealing in money and credit. The following are some of the branches of this business: Collection, Discount, Deposits, Circulation, Exchange, Loans, Remittance, Investment and Agency. Some of these branches have already been considered under the sub-heading Different Classes of Banks.

**Collection** is the opposite of remittance. Banks receive drafts or checks payable at distant points. These are presented at the places of payment. There are left with the banks, for collection previous to maturity, notes, time drafts, and bills of exchange.

**Discount** is paying to a person the proceeds of a note or other paper not yet due, deducting from it the interest till maturity. As the sum received is not the full amount of the paper, the borrower really pays more than the nominal rate of interest. See *Bank Discount*.

**Loans.**—Bankers receive money not only for safe keeping, but they loan out the greater part of it at a higher interest than they pay their depositors. Loaning money is as much a part of their business as the receiving of deposits.

**Investments.**—With money not otherwise employed banks purchase various securities, both for the income to be derived from them and for the profit to be realized from their sale. The chief object of a savings bank is the collective investment of small sums.

**Agency.**—Many banks act as financial agents for their customers, investing their money in various ways.

### Clearing Houses

The magnitude of the business of exchanges makes it necessary in large cities, where there are many banks, to have an establishment known as the *clearing house*, to which each bank connected with it sends every day in order to have its business with the other banks adjusted. Each bank in its daily dealings receives many bills of other banks, and checks drawn on them, so that at the close of the day's business every bank has in its drawers various sums due to it by other banks. It is, in like manner, the debtor of other banks which have received its bills and checks. These sums due by and to the banks among themselves are at the clearing house set off against each other and the balances paid or received.

### A Bank Account

**Importance of Keeping.**—The keeping of a bank account is a matter of great convenience as well as pecuniary benefit to business men and women. Where considerable business is done, money is constantly accumulating, which, when deposited in a reliable bank, is more secure from burglary than elsewhere. Sometimes money may be lost through robbery or failure of a bank, but of all losses to which business men may be exposed that by failure of banks is the least.

**How to Open.**—One wishing to open an account with a bank should have some one who is acquainted with the bank officials give him an introduction at the bank. If the bank cashier is satisfied that all is right, he will have the prospective depositor write his name in the "Signature Book," so it will be recognized by the bank officials when appearing on checks signed by the depositor. He is then given a deposit ticket, and proceeds to make his first deposit.

### The Deposit Ticket

The **Deposit Ticket** is a blank form which the customer fills out so as to show the date, the amount and kinds of funds deposited.

#### DEPOSIT TICKET

<i>Deposited in First National Bank</i>	
<i>By Wm. King</i>	
<i>Chicago, Feb. 1, 1904.</i>	
<i>Currency</i> . . . . .	\$700 50
<i>Checks, Chas. Howard</i> . . . . .	75 00
<i>Jas. Milton</i> . . . . .	30 50
	<u>\$806 00</u>

### The Pass Book

If money is deposited in a bank to remain there for an indefinite time, the depositor receives a certificate of deposit, but if he wishes to draw out frequently the banker furnishes him a pass book in which are entered the date and the amount of deposits. The opposite page shows the amount drawn out. From time to time they are balanced, showing the amount of deposit there is in the bank.

<i>Dr. First National Bank in account with Wm. King</i>				<i>Cr.</i>			
1904				1904			
Feb. 1 . .	To cash . .	\$ 900 00		Feb. 12 . .	By check . .	\$ 250 00	
" 15 . .	"	700 00		" 18 . .		300 00	
" 20 . .	"	450 00		" 25 . .		450 00	
March 2 . .	"	200 00		March 2 . .		500 00	
					Balance . .	750 00	
		<u>\$2,250 00</u>				<u>\$2,250 00</u>	
March 2 . .	To balance	\$ 750 00					

### The Check Book

The Check Book contains the blank orders or checks, with a margin on which to write date, amount and to whom the check is given. When filled out the check is taken to the bank, while the memorandum remains in the book.

<i>No. 1.</i>	<i>No. 1.</i>
<i>Date, Feb. 12, 1904.</i>	<i>Chicago, Feb. 12, 1904.</i>
<i>Favor of John Jones</i>	<i>FIRST NATIONAL BANK</i>
<i>for Merchandise.</i>	<i>Pay to John Jones, or order, Two</i>
	<i>Hundred and Fifty <math>\frac{90}{100}</math> Dollars.</i>
<i>\$250.000</i>	<i>\$250.00</i>
	<i>Wm. King.</i>

### Checks

**A Written Order on the Bank** directing a certain amount of money to be paid to a person named, or to his order, or to him "or bearer," or simply to "bearer," is called a check. This is the simplest form of negotiable paper. A check requires no set form of wording; any properly dated demand upon a bank, by a depositor, correctly signed, is a check and will draw the money.

**When Negotiable.**—A check made payable to "bearer" is negotiable, and is payable to any one presenting it, and so is a check that is made payable to some one "or his order," after the payee has written his name upon the back.

**Forged Checks.**—Some forgers can imitate a signature so closely that even the one whose name is forged is not able to distinguish it from his own, and can only swear that he did not make out the check. The responsibility of detecting the forgery is thrown upon the teller. The bank pays every check at its own risk. The person whose name has been forged is not to rectify the forgery, because that would be shielding and encouraging crime.

**Raised Checks.**—To alter the writing and the figures of a check so that it will call for more money than the drawer gave instructions to pay is called *raising the check*. To prevent this, care should be taken to always fill in the empty spaces with lines. Use words instead of figures. If a raised check is paid by the bank, it can only charge the depositor with the amount for which he himself made out the check, unless he was grossly negligent in giving the amount to be paid. The drawer must take reasonable precaution to protect his check from being raised.

CHICAGO, Sept 12 1904 No. 9

**FEDERAL TRUST & SAVINGS BANK**  
N. E. Cor. La Salle and Adams Streets.

PAY TO THE ORDER OF

*Edward Keeler* \$ 15.00

*W. H. Jones* xx Dollars

*W. H. Jones*

Register Bank Note Company Chicago 3

**Certified Checks.**—Certifying means that the person drawing the money has funds to the amount mentioned to his credit in the bank, and the bank guarantees its payment. The bank officer writes across the face "Certified," also the date and his signature; or the words "Good, when properly indorsed," and his signature,



No. 15

CHICAGO, May 9 1904

# UNION TRUST COMPANY

TRIBUNE BUILDING.

PAY TO THE ORDER OF

John Good

DOLLARS

Six & 40/100

\$ 6 40

Wm Johnson

Union Trust Company, Chicago 3

## Raising a Check

We herewith show a form that could easily be raised to One Hundred and Sixty Dollars by writing "One Hundred" before the word "Six" and adding "ty" to it, putting the figure '1' before the figure "6," and a cipher after it. In the same way it might be raised to "Ninety Six," "Sixty" or "Sixteen" Dollars.

CHICAGO, <i>Jan'y 10</i> 190 <i>4</i>	No. <i>146</i>
<b>FEDERAL TRUST &amp; SAVINGS BANK</b> N. E. Cor. La Salle and Adams Streets. PAY TO THE ORDER OF	
<i>W. J. Orr</i>	<i>\$ 100 40</i>
<i>One Hundred and 40/100</i>	<i>Dollars</i>
<i>Pro. Walton</i>	

Northern Bank Note Company Chicago 3.

### Check Payable to "The Order of"

This is the safest form of check. A check payable to "Bearer" can be cashed by any one. A check payable to "John ———, or order," may have the word *order* struck out and "bearer" written instead. To write a check properly, begin close to the left-hand end to write the amount, filling what space may be left on the line with the amount of the cents, if any, and a stroke of the pen. The amount in figures should be written close to the dollar sign.

\$1000

Chicago, May 11-1904 No. 5520

C. A. Cones has deposited in

# FEDERAL TRUST & SAVINGS BANK

One hundred        Dollars

payable in current funds to the order of himself  
on return of this Certificate properly endorsed.

BANKING DEPARTMENT.

L. S. Shaw Sharp *Yallah*

• • • • •  
• • • • •  
• • • • •  
• • • • •  
• • • • •  
*W. H. Thompson*

WESTERN BANK NOTE CO. CHICAGO

## Certificate of Deposit

Certificates of deposit are given by banks for money deposited with them for a short time when the depositor has no regular account at the bank.  
They may be endorsed and used as checks.  
When strangers receive certificates of deposit the bank usually requires them to leave their signatures in order to insure payment to the proper persons, when the certificates are returned.

**Always Keep the Stub of Your Check Book**, and in issuing a check always fill the stub out first.

**In Presenting a Check to the Bank** for payment, always write your name on the back before handing it in.

**Giving a Check is No Payment** of an indebtedness unless the check is paid.

**The Death of the Maker** of a check before presentment to the bank renders the check null and void, but in some States the statute provides that a check may be paid by the bank within a limited time after the death of the maker.

**Payment of a Check may be Stopped** by subsequent order to bank by maker before presentment of check.

**When Sending a Check Away** from your own town or locality always have it certified, as this renders it easier for the person to whom you send it to get it cashed.

### OTHER FORMS OF CHECKS

#### Payable to Bearer

\$250.00

Akron, O., March 4, 1904.

Cleveland National Bank, pay to E. J. Williams, or bearer, Two Hundred and Fifty Dollars.

R. M. ATWOOD & Co.

#### Payable to Order

\$125.40

St. Paul, Minn., Oct. 1, 1904.

Commercial State Bank, pay to R. L. Holcomb, or order, One Hundred and Twenty-five and  $\frac{40}{100}$  Dollars.

W. H. UNGER.

#### Payable to Yourself

\$50.00

Frankfort, Ky., Nov. 10, 1904.

Frankfort Exchange Bank, pay to myself Fifty Dollars.

E. J. LANG.

### INDORSING CHECKS

**How Indorsement Should be Written.**—Write the indorsement across the back, not lengthwise, of the check.

**Each Successive Indorsement** should be written under those that precede it.

**In Depositing a Check**, write across the back "For Deposit," and below this your name. Checks thus indorsed can only be deposited, and should they be lost on the way to the bank the finder cannot use them.

**Merely Writing Your Name on the Back** is a blank indorsement, and signifies that it has passed through your hands and is payable to bearer, any one into whose hands it may come.

**In Order to Make Check Payable to some Particular Person**, write: Pay to the order of (person's name), and sign your name

**Do not Send Away a Check Indorsed in Blank**, but make it payable to the person to whom you send it. Then if lost it cannot be paid to any one else.

**A Person must Indorse his Name as it is Written** in the check. A check drawn payable to W. King, cannot be indorsed Wm. King. If drawn payable to Rev. W. King, it should be so indorsed, as bankers are very particular to have the name of the payee as given on the face of the note exactly reproduced in the indorsement.

**If the Spelling of the Name on the Face is Wrong**, indorse it in that way and then write it underneath correctly.

**Responsibility of Indorsers.**—The following table shows the relative responsibility of each indorser. Each indorser is responsible to the one below him.

In a note.	In an unaccepted draft or uncertified check.	In an accepted draft.	In a certified check.
1. Maker. 2. 1st Indorser. 3. 2nd Indorser. 4. 3rd Indorser. Etc.	1. Drawer. 2. 1st Indorser. 3. 2nd Indorser. 4. 3rd Indorser. Etc.	1. Acceptor. 2. Drawer. 3. 1st Indorser. 4. 2nd Indorser. Etc.	1. The Bank. 2. 1st Indorser. 3. 2nd Indorser. 4. 3rd Indorser. Etc.

### FORMS OF INDORSEMENTS When Presented for Payment

W. King.

### When Transferred

Pay to the order  
of S. E. Gross.  
W. King.



**When Deposited**

*For deposit to  
credit of  
W. King.*

**BANKING RULES**

1. Make your deposits in the bank as early in the day as possible, and never without your bank book.

2. Always use the deposit tickets furnished by the bank. When checks are deposited, the banks require them to be indorsed, whether drawn to the order of depositor or not.

3. Do not allow your bank book to run too long without balancing. Compare it with the account of the bank.

4. Write your signature with the usual freedom and never vary the style of it.

5. Draw as few checks as possible; when several bills are to be paid draw the money in one check.

6. Always keep your check book under lock and key.

7. In filling up checks do not leave space in which the amount may be raised. Always fill the space with a dash. Use words instead of figures.

8. If one who holds a check, as payee or otherwise, transfers it to another, he has a right to insist that the check be presented that day, or at farthest, on the day following.

9. If you wish to draw money from the bank on your own check, write: "Pay to myself," instead of writing your name in the body of the check.

10. If you write a check to a person who will have to be identified at the bank in order to receive payment, have him indorse the check and then beneath his signature write "Signature O. K.," and sign your name. This will enable him to draw payment on the check without further identification.

## DRAFTS

## RULES FOR WRITING, ACCEPTING AND TRANSFERRING

**What a Draft Is.**—A draft is a written order by one person or firm upon another for the payment of a specified sum of money.

**Names of Parties.**—The one who writes the draft is called the drawer, the one on whom it is written is called the drawee, and the one to whom it is to be paid the payee.

**When Payable.**—Drafts may be made payable at sight, on demand, or at a certain time after date or after sight.

**Negotiability.**—Drafts are negotiable both before and after acceptance.

**Drafts may be Drawn to One's own Order**, and then indorsed in favor of the party to whom they are to be sent.

**Acceptance.**—By acceptance is meant the act by which a person, upon whom a draft is drawn, binds himself to pay it when due. This usually is done by writing the word "Accepted," together with the date, in red ink across the face of the draft and signing the acceptor's name below.

**When Acceptance** is refused, it is said to be dishonored, and the drawer and indorser are held liable for payment. The draft is then protested.

**Protest.**—A protest is a formal declaration made by a notary public, under his hand and seal, at the request of the holder, of non-acceptance or non-payment, and the parties liable are formally notified.

**Drafts Drawn at Sight or on Demand** are not presented for acceptance, but for payment only.

**A Promise to Accept a Draft** will be equivalent to an acceptance if it has given credit to the bill.

**Any Material Alteration** of a draft after it has been drawn or accepted makes it valueless.

**Death of Drawee.**—Should the person upon whom the draft is drawn die before it is accepted, it should be presented to his legal representatives.

**Bank Drafts.**—A draft made by one bank upon another is called a bank draft. This is the most common kind. (See page 159.)

**In Buying a Draft at the Bank**, it is always best to have it made payable to yourself, and then indorse it in favor of the person to whom you intend to transfer it. This gives you a good receipt for the money.

**Drafts on Foreign Countries** are called bills of exchange. (See **BILLS OF EXCHANGE.**)

**FORMS OF DRAFTS****To One's Own Order**

\$50.00

Lincoln, Ill., Feb. 2, 1904.

Ten days after sight pay to my own order Fifty Dollars, and charge to  
J. H. JONES.

To William Hill,  
Lincoln, Ill.

**Sight Draft**

\$100.00

Davenport, Iowa Aug. 3, 1904.

At sight pay to the order of Henry Starr One Hundred Dollars, and  
charge to the account of FRANK LAWLER.

To William Dix,  
Chicago, Ill.

**Time Draft**

\$50.00

St. Joseph, Mich., Nov. 1, 1904.

At ten days' sight pay to the order of Warren Hazelteen at St. Joseph  
National Bank Fifty Dollars.

Value received.

CHAS. HUNTER.

To H. R. Moser,  
Lansing, Mich.

**Time Draft, Second Form**

\$320.00

St. Paul, Minn., Oct. 1, 1904.

Twenty days from date pay to J. R. Kotter, or order, Three Hundred  
and Twenty Dollars. Value received JAMES CLARK.

To Wm. K. Asire,  
St Paul, Minn.

**BILLS OF EXCHANGE**

**How Drawn.**—Bills of exchange, as drafts on foreign countries are usually called, are drawn in sets of three, each one referring to the other two. They are alike, except that they are numbered first, second, and third. If the first, which is usually kept by the purchaser to be presented by himself for payment at the foreign bank, is lost, then the second or third, being sent by mail, may be used. The payment of one cancels the other two. To distinguish them from other drafts they are sometimes called foreign bills of exchange, and the others are sometimes called inland bills of exchange.

The bank selling a Bill of Exchange, having money deposited in a foreign bank, orders the bill cashed there. In this way travelers are saved the trouble and risk of carrying large amounts of money with them. Merchants engaged in foreign trade also find them very convenient, and make all their payments through Bills of Exchange.

# FEDERAL TRUST & SAVINGS BANK

PAY TO THE ORDER OF

CHICAGO • MAY 14 1904

No. 7718



James M. Harris • • • • • \$150.00

One hundred fifty # NOT OVER ONE HUNDRED SIXTY \$160\$ DOLLARS

TO THE NATIONAL CITY BANK.

NEW YORK.

*Wm. M. Harris*  
CASHIER.

Printed and Published by the Chicago Bank Note Company, Chicago, Ill.

A Bank Draft

Drawn by a Chicago bank, in favor of James M. Harris, on a bank in New York.  
This is called a "New York draft." The cancellation mark shows it has been paid in New York and returned to the bank issuing it.

## SET OF FOREIGN BILLS OF EXCHANGE

## FORM 1

Chicago, Ill., Nov. 5, 1904.

Exchange }  
for }  
£100 }      *Ninety days after sight of this our First  
of Exchange (second and third of the same date and tenor  
unpaid) pay to the order of Chas. Wilson One Hundred  
Pounds Sterling, value received, and charge the same to*

*Henry Horman & Co.*

*To the Commercial Bank of Glasgow, }  
Glasgow, Scot. }*

No. 642

## FORM 2

Chicago, Ill., Nov. 5, 1904.

Exchange }  
for }  
£100. }      *Ninety days after sight of this our Sec-  
ond of Exchange (first and third of the same tenor and date  
unpaid) pay to the order of Chas. Wilson One Hundred  
Pounds Sterling, value received, and charge the same to*

*Henry Horman & Co.*

*To the Commercial Bank of Glasgow, }  
Glasgow, Scot. }*

No. 642

## FORM 3

Chicago, Ill., Nov. 5, 1904.

Exchange }  
for }  
£100. }      *Ninety days after sight of this our Third  
of Exchange (first and second of the same tenor and date un-  
paid) pay to the order of Chas. Wilson One Hundred Pounds  
Sterling, value received, and charge the same to*

*Henry Horman & Co.*

*To the Commercial Bank of Glasgow, }  
Glasgow, Scot. }*

No. 642



## LETTERS OF CREDIT

**A Letter of Credit** is a letter from a bank or mercantile house addressed to its agents or correspondents elsewhere, requesting them to pay or advance money to the bearer of the letter.

**How Secured.**—The person who obtains a letter of this kind usually is required to deposit an equivalent sum with the person or firm from whom he obtains it, in money, bonds, mortgages or stocks.

**A Copy of the Letter** is also sent by mail to the person addressed, in which the bearer is so described that he may be recognized.

**If the Letter is not Accepted** by the person to whom it is addressed the bearer should at once notify the author and give the reason why it has not been honored.

**Party Held Responsible.**—The party whose signature the letter bears is held responsible for the amount involved, if the person to whom it is addressed accepts it.

### FORM OF LETTER OF CREDIT

350 Broadway, New York. Jan. 10, 1904.

MESSRS. HAVART, REED & Co.,  
London, Eng.

DEAR SIR: We take pleasure in introducing to you Mr. Chas. P. Hodder of this city, who visits England for the purpose of investing in property in the city or vicinity of London, and desires to open a credit with you of Fifteen Thousand Dollars. We hereby authorize you to honor his drafts to an amount not exceeding in the aggregate the above-named sum and charge the same to us.

The signature of Mr. Hodder accompanies this.

Yours very respectfully,

FOSTER, WALKER & Co.

*Signature of Chas. P. Hodder.*

### Foster, Walker & Co.'s Letter Sent by Mail

350 Broadway, New York, Jan. 10, 1904.

MESSRS. HAVART, REED & Co.,  
London, Eng.

GENTLEMEN: We have to-day granted a letter of credit on your house (as per enclosed duplicate) to Mr. Chas. P. Hodder for Fifteen Thousand Dollars.

Mr. Hodder is forty-five years of age, five feet ten inches tall, has a light complexion, light brown hair, and blue eyes.

Respectfully yours,

FOSTER, WALKER & Co.

**A GUARANTEE LETTER OF CREDIT**

Jackson, Miss., March 9, 1904.

Mr. WALTER COLEMAN,  
Chicago, Ill.

DEAR SIR: Mr. Ira F. Van Arsdale, the bearer of this letter, is an extensive dealer in boots and shoes in this city, and is now about visiting your city for the first time, with a view of purchasing goods. We have reason to know the condition of his financial ability and his promptness in meeting his liabilities. We therefore readily guarantee the payment of any indebtedness that he may contract with your house not exceeding Ten Thousand Dollars.

Very respectfully,

MEYER, SCHULTZ & Co.,  
175 Moline St.

**The Letter Sent by Mail**

175 Moline St., Jackson, Miss., March 9, 1904.

Mr. WALTER COLEMAN,  
Chicago, Ill.

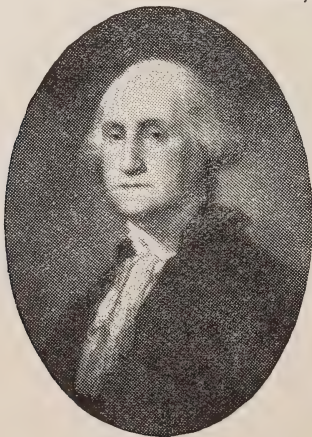
DEAR SIR: We have to-day given a guarantee letter of credit upon you for Ten Thousand Dollars in merchandise. The bearer of our letter of credit is Mr. Ira F. Van Arsdale, an acquaintance of ours and a prominent merchant of this city.

Mr. Van Arsdale is thirty years old, six feet tall, has a dark complexion, with dark hair and eyes.

We commend him to your kind consideration.

Respectfully,

MEYER, SCHULTZ &amp; Co.

**GEORGE WASHINGTON**

Washington studied and mastered without help the intricate forms of business. He copied bills of exchange, notes, drafts, bills of sale, receipts, and all the varieties of business forms, with a precision and elegance that were remarkable.—IRVING.

**INTEREST LAWS AND STATUTES OF LIMITATION**

Special laws in each state should be consulted.

States and Territories.	Interest laws.		Statute of limitations.			
	Legal rate, per cent.	Rate allowed by contract, per cent.	Judgments, years.	Notes, years.	Open accounts, years.	Days of grace
Alabama.....	8	8	20	6	6	3
Arizona.....	6	Any	5	4	3	3
Arkansas.....	6	10	10	5	3	0
California.....	6	Any	5	5	2	3
Colorado.....	8	Any	20	6	6	0
Connecticut.....	6	<sup>1</sup> Any	7	<sup>10</sup> 6	6	0
Delaware.....	6	6	20	6	3	3
District of Columbia..	6	10	12	3	3	0
Florida.....	8	10	20	5	<sup>2</sup> 2	0
Georgia.....	7	8	7	6	4	3
Idaho.....	7	12	6	5	4	0
Illinois.....	5	7	20	10	5	0
Indiana.....	6	8	20	10	6	3
Iowa.....	6	8	20	10	5	3
Kansas.....	6	10	5	5	5	0
Kentucky.....	6	6	15	15	3	3
Louisiana.....	5	8	10	5	3	3
Maine.....	6	Any	20	<sup>3</sup> 20	6	0
Maryland.....	6	6	3	3	3	0
Massachusetts <sup>8</sup> .....	6	Any	20	6	6	0
Michigan.....	5	7	6 & 10	6	6	<sup>4</sup> 3
Minnesota.....	6	10	10	6	6	3
Mississippi.....	6	10	7	6	3	3
Missouri.....	6	8	20	10	5	3
Montana.....	7	12	<sup>5</sup> 10	8	5	0
Nebraska.....	8	8	10	10	1	3
Nevada.....	7	Any	6	6	4	3
New Hampshire.....	6	6	20	6	6	0
New Jersey.....	6	6	20	6	6	0
New Mexico.....	6	12	7	6	4	3
New York.....	6	6	20	6	6	0
North Carolina.....	6	6	10	7	3	3
North Dakota.....	6	12	10	6	6	0
Ohio.....	6	8	5	<sup>15</sup> 15	6	0
Oklahoma.....	7	12	1	5	3	3
Oregon.....	8	10	10	6	6	3
Pennsylvania.....	6	6	5	6	6	0
Rhode Island.....	6	Any	20	6	6	0
South Carolina.....	7	8	20	6	6	3
South Dakota.....	7	12	10	6	6	3
Tennessee.....	6	<sup>7</sup> Any	10	6	6	3
Texas.....	8	10	10	4	2	3
Utah.....	8	Any	7	4	2	0
Vermont.....	6	6	8	6	6	0
Virginia.....	6	6	<sup>20</sup> 20	5	2	0
Washington.....	8	Any	6	6	3	0
West Virginia.....	6	6	10	10	3	3
Wisconsin.....	7	10	20	6	6	0
Wyoming.....	8	12	5	5	8	0

<sup>1</sup>Over 6 per cent cannot be collected by law. <sup>2</sup>Three years for merchants. <sup>3</sup>Not witnessed, six years. <sup>4</sup>Not on notes or drafts on demand.<sup>5</sup>Not courts of record, five years. <sup>6</sup>When return not made on execution, ten years. <sup>7</sup>Rate prevailing in another State permitted on evidence of indebtedness wholly secured by mortgage on property in the other State.<sup>8</sup>In Massachusetts grace is allowed on sight drafts and bills of exchange

## LEGAL HOLIDAYS

When falling on Sunday, the Monday following is observed.  
January 1. New Year's Day: In all the States (including the District of Columbia, Arizona, New Mexico, and Oklahoma), except Massachusetts, Mississippi, and New Hampshire.

January 8. Anniversary of the Battle of New Orleans: In Louisiana.

January 19. Lee's Birthday: In Florida, Georgia, North Carolina, South Carolina, Virginia, and Alabama.

February 12. Lincoln's Birthday: In Connecticut, Delaware, Illinois, Minnesota, New Jersey, New York, North Dakota, Pennsylvania, Washington and Wyoming.

February 22. Washington's Birthday: In all the States (including the District of Columbia, Arizona, and Oklahoma), except Mississippi, where it is observed by exercises in the public schools only.

March 2. Anniversary of Texan Independence: In Texas.

March 4, in the District of Columbia, when it falls on the day the President is inaugurated.

April 19. Patriots' Day: In Massachusetts.

April 21. Anniversary of the Battle of San Jacinto: In Texas.

April 26. Confederate Memorial Day: In Alabama, Florida, Georgia, and Mississippi.

May 10. Confederate Memorial Day: In North Carolina and South Carolina.

May (Second Friday). Confederate Day: In Tennessee.

May 20. Anniversary of the Signing of the Mecklenburg Declaration of Independence: In North Carolina.

May 30. Decoration Day: In all the States and Territories (and District of Columbia), except Florida, Georgia, Idaho, Louisiana, Mississippi, North Carolina, South Carolina, Texas. In Virginia, known as "Confederate Memorial Day."

May (last Friday). Pioneer Day: In Montana, observed in public schools.

June (first Monday), even years, general State election in Oregon.

June 3. Jefferson Davis' Birthday: In Florida, Georgia, and Alabama. In Louisiana, known as "Confederate Decoration Day."

July 4. Independence Day: In all the States, District of Columbia, and Territories.

July 24. Pioneers' Day: In Utah.

August 16. Bennington Battle Day: In Vermont.

September (first Monday). Labor Day: In all the States and Territories (and District of Columbia), except Arizona, Mississippi, Nevada, and North Dakota. In Louisiana, observed in Orleans Parish.

September 9. Admission Day: In California.

November 1. All Saints' Day: In Louisiana.

November — General Election Day: In Arizona, California, Colorado, Delaware, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Minnesota, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon (vote for Presidential elections only), Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, West Virginia, Washington, Wisconsin, and Wyoming, in the years when elections are held therein.

November — Thanksgiving Day (usually the fourth Thursday in November): Is observed in all the States, and in the District of Columbia, Arizona, New Mexico, and Oklahoma, though in some States it is not a statutory holiday.

December 25. Christmas Day: In all the States, and in the District of Columbia, Arizona, New Mexico, and Oklahoma.

Sundays and Fast Days are legal holidays in all the States which designate them as such.

Arbor Day is a legal holiday in Arizona, Maine, Minnesota, New Mexico, Wisconsin, and Wyoming, the day being set by the Governor; in Texas, February 22; Nebraska, April 22; Utah, April 15; Rhode Island, May 11; Montana, second Tuesday in May; Florida, first Friday in February; Georgia, first Friday in December; Colorado (school holiday only), third Friday in April; in Oklahoma, the Friday following the second Monday in March.

Good Friday is a legal holiday in Alabama, Delaware, Louisiana, Maryland, Pennsylvania, and Tennessee.

Mardi-Gras day (Shrove Tuesday or last day of Lent) is a legal holiday in Alabama and the parish of Orleans, Louisiana.

Every Saturday after 12 o'clock noon is a legal holiday in New York, New Jersey, Pennsylvania, Maryland, Tennessee, Virginia, the District of Columbia, and the city of New Orleans, and in Newcastle County, Del., except in St. George's Hundred; in Louisiana and Missouri in cities of 100,000 or more inhabitants; in Ohio in cities of 50,000 or more inhabitants; and June 1 to August 31 in Denver, Col.



There is no national holiday, not even the Fourth of July. Congress has at various times appointed special holidays. In the second session of the Fifty-third Congress it passed an act making Labor Day a public holiday in the District of Columbia, and it has recognized the existence of certain days as holidays for commercial purposes, but, with the exception named, there is no general statute on the subject. The proclamation of the President designating a day of Thanksgiving only makes it a legal holiday in the District of Columbia and the Territories, and in those States which provide by law for it.

## SALES OF PERSONAL PROPERTY

**What Constitutes a Sale.**—A sale of goods is the transfer of ownership thereof for a consideration in money, paid or to be paid.

**Earnest** will always bind the bargain, but it must consist of the giving away of something valuable, and not a mere ceremony.

**Delivery of the Goods.**—On a contract of sale of goods the general rule is, that the delivery is to be at the place where the vendor has the article.

**Delivery to an Agent**, or carrier, if with the purchaser's consent, is sufficient.

**Payment.**—The law presumes that when a sale is made there is to be immediate payment unless otherwise agreed.

**Credit** may be expressly agreed upon, or may be implied from custom and usage.

**How Goods are to be Shipped.**—If the goods are to be sent to a distant point, they must be shipped by the route directed by the purchaser. If no direction is given, they are to be sent by the usual route. If so sent, the goods are the buyer's at the moment of shipment, and the seller is relieved of responsibility. But if the goods are to be delivered by the seller at a distant point, he is responsible that they reach there in good condition.

**Goods Must Agree with Terms of Sale.**—Unless the goods which are delivered agree with the terms of sale, the buyer need not accept them. Even after he has used a portion of them, if he finds that they are substantially different from what they were represented to be, he can return them or notify the seller that he will not accept them, and that he holds them at the

seller's risk, subject to his order at the point where the buyer received them.

**Sale of Debts.**—A claim upon a debtor may be sold just the same as other property, but notice of such a sale must be given to the debtor.

**Defects.**—Should there be any defects in the property or animals, which can be seen, that does not relieve the buyer from meeting his obligations, though he claims not to have seen the defects.

But if the defects cannot be seen and the seller recommends the property as good or sound, the buyer is relieved from filling his part of the contract.

**Warranty.**—If the seller of goods makes any assertion respecting the kind, quality, or condition of the article upon which he intends the purchaser should rely as a fact, and upon which he does rely, that is a warranty.

**Where Goods are Sold by Sample** there is an implied warranty that the goods correspond with the sample.

It is a general rule that the employer will be bound by the warranty of his clerk or shopman, if acting within the scope of his authority.

Warranty must be at the time of sale; if it be made after, it is void for want of consideration.

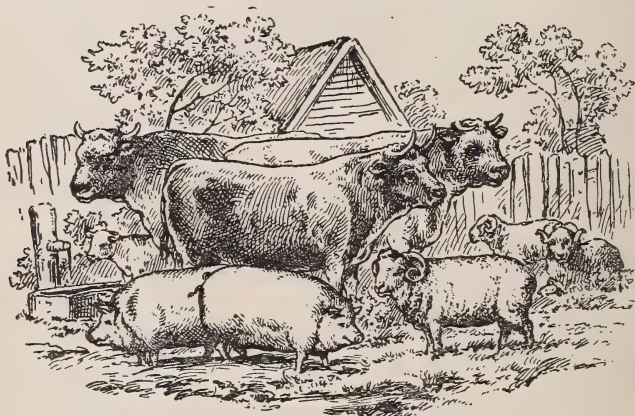
**Stopping Goods on the Way to Purchaser.**—The seller of goods, under certain conditions, has a right to stop goods that are in a carrier's hands and on the way to the buyer at some distant point. This is termed *stoppage in transit*.

**Fraud on Part of the Buyer.**—If the buyer has been guilty of such fraud as entitles the seller to rescind the sale; or if the buyer is actually insolvent; or if he has misrepresented his condition or made false pretenses in buying; or if he be so embarrassed that in reasonable probability he cannot pay for the goods, the seller has a right to stop them in transit.

If the goods were sent to pay a debt of the seller's they cannot be stopped.

**When the Right of Stoppage Ceases.**—The right to stop goods in transit ceases when the buyer receives the goods at their appointed destination; or when the buyer takes the goods while on their way to him; or when the buyer has transferred the goods by bill of lading to a third party, in good faith and for value; or when the goods have passed into possession of the buyer's agent; or when the goods have been sold by the buyer,

and the purchaser has taken possession of them; or when the seller has delivered the key of his warehouse to the buyer that he may get the goods; or when the buyer has agreed with the seller that the goods shall remain in the seller's warehouse, with or without storage; or when the buyer has handed the seller's order to the keeper of the goods for the delivery of the same.



### BILLS OF SALE

**A Bill of Sale** is a written instrument by which one person, for a moneyed consideration, transfers the right and interest which he has in goods or chattels to another.

**The Validity of the Sale** does not depend on the actual possession of the goods, but, as a general rule, in order to establish ownership in law, the purchaser must take actual possession of the property purchased. In some States, however, if the sale was not made fraudulently, for the purpose of evading the payment of just debts, the bill of sale is *prima facie* evidence of the sale, and will hold good against the creditors of the seller.

**In Cases of Dispute** juries have the power to pass decision upon the fairness or unfairness of the sale, and if fraud can be shown by the evidence, the bill of sale will be ignored and the sale declared void.

**Form of Bill of Sale**

*Know all Men by These Presents*, That I, John R. Hartman, of Bedford, Indiana, in consideration of Seven Hundred and Seventy Dollars (\$770), the receipt of which is hereby acknowledged, do hereby grant, sell, transfer and deliver unto Charles Caxton the following property, to wit:

Five Horses .....	@ \$100.....	\$500
Two Buggies .....	@ 90.....	180
Two Harness .....	@ 25.....	50
Two Plows .....	@ 20.....	40

Total .....\$770

To have and to hold the said goods and chattels unto the said Charles Caxton, his executors, administrators and assigns, to his own proper use and benefit forever. And I, the said John R. Hartman, do avow myself to be the true and lawful owner of said goods and chattels; that I have full power, good right and lawful authority to dispose of said goods and chattels in manner aforesaid; and that I will warrant and defend the same against the lawful claims and demands of all persons whomsoever.

In witness whereof, I, the said John R. Hartman, have hereto set my hand this twenty-first day of May, 1904.

JOHN R. HARTMAN.

(Witness) \_\_\_\_\_

**Bill of Sale—of a Horse, with Warranty**

*Know all Men by These Presents*, That in consideration of One Hundred and Fifty Dollars, to me paid by Henry King, the receipt of which is hereby acknowledged, I, William Morris, by these presents do bargain, sell, and convey to the said Henry King, his heirs, executors, administrators, and assigns, one bay horse, of the male sex, bay color, fifteen hands high, with a white star in the forehead, known as Bay Boy, to have and to hold the same unto the said Henry King, his heirs, executors, administrators, and assigns forever.

And I, for myself, my heirs, executors, and administrators, will warrant and defend said horse unto him, the said Henry King, his heirs executors, administrators, and assigns, against the lawful claims and demands of all and every person or persons whatsoever.

Witness my hand this tenth day of May, 1904.

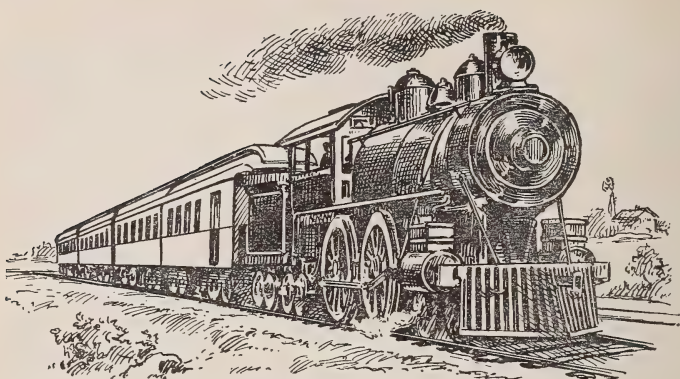
WILLIAM MORRIS.

Witnesses:

JAMES FUNSTON,  
RICHARD BOYCE.







## TRANSPORTATION

### Liability of Railroad and Express Companies

**The Business of Transportation**, especially of goods and merchandise, and the laws which regulate the same are of great importance, and should be thoroughly understood by every one.

**Carriers.**—Those who transport goods for others are called *carriers*, and since all the business is done under contract such contracts are very numerous.

**Common Carriers.**—A common carrier is one whose business is the carrying of goods or persons from place to place for a consideration, either by land or water.

The most common ones are the railroad, steamboat, steamship, and express companies, but truckmen, teamsters, expressmen, and others who offer their carrying services to the public generally are also common carriers.

### Common Carriers of Goods

**Two Elements are Necessary** to constitute one a common carrier, (1) his following it as a business, and (2) his offering his services to the public generally. Those who work only for a particular person are not common but private carriers.

**Obligation to Take.**—A common carrier is obliged by law to take any goods that are offered to him for transportation to any point on his route, provided his usual compensation is offered him in advance.

In case the carrier's cars are full he may refuse to take more; he may also refuse to carry freight of a dangerous character, such as explosives.



**Compensation.**—Carriers may establish such rates or make such contracts as they choose. Large corporations usually have established schedules of rates. They can change these from time to time, but they must accept the goods of all persons at those rates. They cannot demand more from one person than from another, but must treat all alike.

**Discrimination Unlawful.**—The carrier must not make unjust discrimination as to prices of carriage. Before the passage of the Inter-State Commerce law, systematic discrimination in their charges was practiced by some of the railroad companies in the United States. Great corporations were given low rates for their vast shipments, while the small shipper was crushed by much higher charges for transportation. Unjust discriminations were also made between different towns and localities. The Inter-State Commerce law renders such discriminations unlawful.

**Compensation.**—Common carriers may demand their pay in advance, yet they often transport the goods and collect the freight from the person receiving the same.

In case the person to whom the goods are sent refuses to pay the charges the carrier must collect from the sender, for it was with him the contract was made and he alone can be sued. The other party made no contract with the carrier, hence cannot be sued. But if the sender is acting as the agent of the person to whom they are to be sent the company may sue the latter, for in that case the contract was made with him.

**Diligence and Dispatch** —A common carrier is bound to carry the goods with reasonable diligence and dispatch, and safely deliver them to the person to whom they are consigned, without any loss or injury, except such as may be occasioned by the act of God, the public enemy, or the fault or fraud of the owner.

**When Liable beyond His Own Route.**—If a carrier receives goods for transportation and agrees to deliver them beyond the terminus of his own route he renders himself responsible for the whole route. He may by special contract limit his liability to his own route, and absolve himself by safe delivery to the next connecting carrier.

**Carrier's Lien.**—Common carriers have another way to obtain their pay. Common carriers may keep the goods they have transported until their charges are paid.

Thus, there are three ways in which a carrier may enforce payment of his freight, viz.:

1. He may refuse to take the goods unless payment is made in advance.
2. He may transport them and then keep them until paid
3. He may transport and deliver them and then sue the person with whom he made his contract.

**Loss or Injury.**—Common carriers are responsible for any loss or injury occurring to goods which they are transporting. Any damages that have occurred to the goods while in possession of the carrier must be made good. He has complete control over the goods as if they were his own, and if while in his possession they suffer injury it is his loss.

The carrier is not liable for the "act of God," such as cyclones, floods, lightning, a public enemy as in war, or (in shipping) for perils of the sea. But fire, unless caused by lightning, does not come under this head. Robbery or theft does not relieve them from liability.

Any damages that have occurred to the goods while in possession of the carrier must be made good if it occurred through the carelessness of any of the employees.

**Perishable Goods.**—Carriers are not responsible for loss to fruits that decay in their possession, or goods shipped in defective boxes or carelessly packed, such as glassware, crockery or other articles that are easily broken.

If a package is of great value, such as money, the common carrier must be informed of it.

**Collecting Damages.**—In case of damage to goods the railroad or express company should be duly notified and the amount of damages stated or sworn to before a proper officer and with sufficient evidence, if required.

A common carrier must pay the market value at the point of destination of all property lost or destroyed by his fault while in his care for transportation.

**Receipt.**—In shipping goods by freight or express a receipt or *bill of lading* should always be taken and carefully preserved.

**Bills of Lading.**—The bill of lading is the carrier's acknowledgment of the receipt of goods, and is evidence of contract between the parties, and is supposed to contain all the carrier's claim for non-liability. Three copies of the bill are made out; one is kept by the shipper, another by the party transporting the goods, and the third is sent to the person to whom the goods are consigned.

**Bills of Lading** are transferable and assignable, and the assignee may sue for the recovery of the goods.

New York, December 10, 1904.

the port of *Rio Janeiro* .....

or his assigns, he or they paying freight for the said cases, with ten cents  
primage and average accustomed.

In witness whereof I have affirmed to three bills of lading, all, of this tenor and date; one of which being accomplished the others to stand void.

Baggage does not include merchandise, or money, except an amount reasonable for expenses.

If a carrier sells a person a ticket to a point beyond the terminus of his own route, and especially if he also checks the baggage to such a point, he is responsible for the safety of the baggage to that point.

## ACKNOWLEDGMENTS

**An Acknowledgment** is a declaration, before an authorized officer, of a party who has executed a deed or other document, that it is his free and voluntary act.

**What Instruments Must be Acknowledged.**—All deeds and conveyances of land, to be effectual as to third parties, must be recorded upon previous proof or acknowledgment of their execution. In some of the States, chattel mortgages must be acknowledged and recorded the same as deeds.

**Before Whom Taken.**—Within the several States acknowledgments may be taken in general before the following officers: Notaries Public and Justices of the Peace generally within their territorial jurisdiction, and in any place of the State usually before Judges and Clerks of the Supreme, Circuit, Probate, and County Courts, Judges of the United States Courts, Chancellors, Registers, Masters in Chancery, and Court Commissioners. County Recorders, Town Clerks and their assistants, United States Commissioners, County Surveyors, County Auditors, Registers of Deeds, Mayors, and Clerks of incorporated cities may take acknowledgments within their jurisdiction; besides the foregoing, in several States also the deputies of the enumerated officers, and in Connecticut, Commissioners of the School Fund; in Louisiana, Parish Recorders and their deputies; in Maine, women appointed by the Governor for that purpose; in Michigan, members of the Legislature; in Mississippi, members of County Board of Supervisors; in Nebraska, the Secretary of State; in New York, Recorders of cities and Commissioners of Deeds; in Pennsylvania, Mayors, Recorders, and Aldermen of Philadelphia, Pittsburg, Allegheny, and Carbondale; in Rhode Island, State Senators; in Vermont, Registers of Probate; in West Virginia, Prothonotaries, in Wisconsin, Police Justices.

**Without the State and within the United States,** the following officers are authorized to take acknowledgment: Judges and Clerks of Courts of Record, Notaries Public, Commissioners appointed for that purpose by the Governors, and officers authorized to take acknowledgments within their respective States.



Besides the foregoing, also, in Colorado, Secretaries of State; in Delaware, Mayors of cities; in Illinois, Justices of the Peace, Commissioners of Deeds, and Mayors of cities; in Kentucky, Secretaries of State; in Michigan and Wisconsin, Master in Chancery; in New Jersey, New York, North Carolina, Pennsylvania, and Rhode Island, Mayors and Chief Magistrates of cities.

**Without the United States.**—Judges of Courts of Record, Mayors or Chief Magistrates of cities, towns, boroughs, counties, Notaries Public, Diplomatic, Consular, or Commercial Agents of the United States resident and accredited in the country where the acknowledgment is taken. (See *Deeds*.)

### Form of Single Grantor's Acknowledgment

STATE OF ILLINOIS, }  
County of Cook, } ss.

I, William Mann, a notary public for and within said county, in the State aforesaid, do hereby certify that Andrew Field, personally known to me as the real person whose name is subscribed to the foregoing deed as having executed the same, appeared before me in person and acknowledged that he signed, sealed, and delivered the said instrument of writing as his free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and seal of office, this second day of September,  
A. D. 1904. WILLIAM MANN,  
[NOTARIAL SEAL.] Notary Public.

### Acknowledgment by Husband and Wife

STATE OF OHIO, }  
County of Franklin, } ss.

Before me, Everett Howe, a notary public for and within said county, in the State aforesaid, appeared the above named Charles Kendall, and Susan Kendall, his wife, both personally known to me as the real persons whose names are subscribed to the within conveyance, as having executed the same, and acknowledged that they signed, sealed, and delivered the same for purposes therein mentioned.

And the said Susan Kendall, having been by me examined, separate and apart, and out of hearing of her husband, acknowledged that she executed the same freely, and without any fear or compulsion of her said husband.

Given under my hand and seal of office, this fifteenth day of January,  
A. D. 1904. EVERETT HOWE,  
[NOTARIAL SEAL.] Notary Public.

## AFFIDAVITS

**An Affidavit** is a statement made under oath (or affirmation) before an authorized official, and signed by the person making it.

**For What Used.**—In judicial proceedings, except for trial of causes, affidavits are the usual means of presenting evidence to the court, and are most frequently used to support or oppose the numerous applications for orders, known as motions.



**No Particular Form** is prescribed by law, but the affidavit must specify the State and county in which it is made, so as to show that the officer who administered the oath had authority to do so.

**The Statement** should be confined to facts within the actual knowledge of the person making the affidavit, or when made on information and belief, that fact should be stated.

**Jurat.**—The officer taking the affidavit affixes a clause called the jurat, certifying the time and fact of the oath.

**Who may Take.**—Judges, Justices of the Peace, Commissioners of Deeds, Notaries Public, and other and similar officers have authority to take affidavits.

### General form of Affidavit

STATE OF PENNSYLVANIA, }  
Allegheny County, City of Pittsburg, } ss.

Bernard Beckman, being duly sworn, deposes and says (or alleges and says): That (*Here set out in full and accurate language the matters to be alleged.*)

[SEAL]

BERNARD BECKMAN.

Sworn (or affirmed) before me, this fifteenth day of January, A. D. 1904.

JOHN WELLNER,

Justice of the Peace.

(If the affiant is unable to read, the subscription should be as follows:)

Subscribed and sworn to before me, this — day of —, A. D. 19—, the same having been by me (or in my presence) read to this affiant, he being illiterate (or blind), and understanding the same.

(Officer's signature and title.)

### Affidavit to Accounts

STATE OF ILLINOIS, }  
County of Cook, } ss.

Franklin Gage, of Chicago, in said County and State, being duly sworn, deposes and says: That the above account, as stated, is just and true.

That the above sum of Fifty Dollars is now justly due and owing to this deponent by the above named James Higgins.

That he, the said Francis Gage, has never received the same or any part thereof, either directly or indirectly, nor any person for him, by his direction or order, knowledge or consent.

FRANKLIN GAGE.

Sworn and subscribed before me, this ninth day of June, A. D. 1904.

MICHAEL SWANN,

Justice of the Peace.

### Affidavit to Declaration or Petition

STATE OF ILLINOIS, }  
County of Sangamon, } ss.

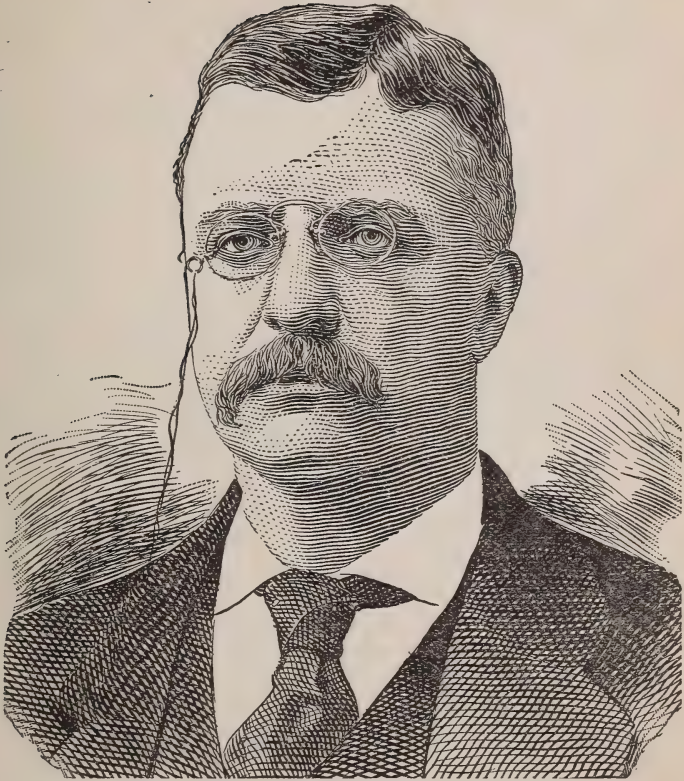
Abel Jones, being duly sworn, says: That the facts set forth in the foregoing declaration (or petition) are true.

ABEL JONES.

Subscribed and sworn to before me this tenth day of June, A. D. 1904.

ISAAC MYERS,

Justice of the Peace.



THEODORE ROOSEVELT

## AGENCY

**An Agent**, in law, is a person authorized to act for another, called the principal, the relation between them being known as agency.

**Agency** is one of the most common and necessary relations of life. Nearly every one acts every day as the agent of some one else. Thus every clerk in a store is the agent of the proprietor. Almost all the business of brokers, commission merchants, law-

yers, auctioneers, etc., is some sort of an agency. Corporations act wholly by means of agents, viz.: their officers, clerks, etc.

**Who May Act as Principal or Agent.**—Any one who is competent to do business for himself may act as principal, and appoint an agent to transact it for him. Persons who cannot do business for themselves may, however, be appointed to act as agents. Therefore minors and married women may act as agents.

**A General Agent** is one authorized to represent his principal in all his business of one particular branch.

**A Special Agent** is one appointed to a particular thing only, or a few particular things.

**How Appointed.**—An agent's authority may be given orally or by writing; no particular form of words is necessary. In important matters, the agent is often appointed by a written instrument which is called a power of attorney. When thus authorized under seal, an agent can sign deeds, or other conveyances of real estate or sealed instruments.

**Extent of Authority.**—The employing of an agent is the act which gives him his authority. An agent has authority to do whatever is necessary or generally done in connection with the purposes for which he is employed. Some employments give very wide latitude of power, and leave very much to the discretion of the agent; others give a very limited authority. Thus any act of the president or cashier of a bank in connection with its banking business binds the bank, while a messenger would have authority only to carry a message.

**Liability of Principal.**—The principal is responsible for the acts of his agent committed in the execution of the agency and which are within the real or apparent scope of the principal's business. A distinction is here made between a special and a general agent. If a special agent exceeds or disobeys his instructions the principal is not liable; but if a general agent exceeds his authority the principal will be bound, if the act is within the apparent scope of an agent's authority, when it is such an act as is natural and usual in transacting business of that kind. By appointing him to do that business, the principal is considered as saying to the world that his agent has all the authority necessary to transact it in the usual way. For any criminal act, however, of the agent, the principal is not responsible unless he directly commands him to commit it.

**Wrongful Acts of Agents.**—As to wrongs and injuries, or *torts*, as they are called in law, the general rule is that the principal is

liable to third persons for the wrongful acts of the agent when acting within the scope of his agency. But this does not relieve the agent of personal liability himself.

**The Agent's Liability.**—1. *To his Principal.* An agent is bound in transacting the affairs of his principal to exercise all the care which a reasonable man would exercise in his own, and to the utmost good faith. For any loss to the principal through neglect or unfaithfulness, the agent is liable to him. 2. *To the Third Party.* If an agent conceals his character as an agent, or transcends his authority, or otherwise so conducts himself as to make his principal responsible, or if he expressly binds himself in any way, he is himself liable to the third party.

**Accounting.**—The principal may call his agent to an account at any time, and may recover full indemnity for all injuries sustained by reason of the positive misconduct or negligence of the agent, or by his transcending his authority. An agent is not liable to his principal for not accounting until demand, which demand should be made at his residence, and sufficient opportunity given him for payment.

**Compensation.**—As against the principal, an agent is entitled to compensation for his services, and reimbursement for the expenses of his agency, and for personal loss or damage in properly transacting the business thereof.

**Sub-Agents.**—An agent may himself appoint another agent and act through him. Such a person is called a sub-agent, and is responsible to him who has appointed him, as his principal. In most commercial transactions sub-agents may be employed.

**In Whose Name the Business is Done.**—All business should be transacted and money deposited in the name of the principal. If an agent deposits money in his own name and the bank fails he is responsible for the loss.

**Mixing Property.**—If an agent mixes his own property with that of his principal, so that it cannot be identified, it will all belong to the principal.

**Responsibility to Third Party.**—Ordinarily a person can only be responsible for his own acts, but an agent's act is really considered as that of his principal. Therefore the rule is that the principal is responsible for the acts of his agent. The principal is bound even though he was unknown at the time the act was done, because he is supposed to derive the benefit of the same.

**Ratification.**—If a principal ratifies an act done, he is bound by it, whether he had given the agent authority or not. Subse-



quent ratification is equivalent to prior authority. But if such ratification is made under a mistake of circumstances it is not binding.

**Responsibility of Third Party.**—A person doing business with an agent is just as responsible to his principal as though he had transacted the business with the latter in person.

**Revocation.**—It is always in the power of the principal to revoke an agency; but if the power conferred is coupled with an interest, as where an agent has power to sell goods and apply the proceeds to his own use; or if it is given for valuable consideration, and a continuance of the agency is necessary to meet the responsibilities he has assumed in advance, to carry it on, then such agency cannot be revoked at the pleasure of the principal.

**How to Revoke an Agency.**—It must be done by an express act of the principal or by the act of law. The first implies a written form revoking the power of attorney that has been conferred, or any express declaration to revoke. The second occasion may be the death of the principal or agent.

**Notice to be Given.**—Due notice should be given by the principal of such revocation to those who knew of the authority given to such agent, because a general authority may continue to bind the principal after it has been actually recalled, if the agency were well known and the recalling of it wholly unknown to the party dealing with the agent without that party's fault.

**Power of Attorney.**—The authority by which one person is empowered to act in the place or as the attorney of another is called a *power of attorney*. The power of attorney is usually in writing and under seal, though for many purposes it may be created by parol. Strict rules of construction are applicable to these instruments, and courts incline to construe even general powers narrowly rather than broadly. If the power of attorney is to be recorded it should be properly acknowledged before an officer the same as a deed.

### General Form of Power of Attorney

*Know all Men by These Presents, That I, William Brown, of Chicago, County of Cook, and State of Illinois, have made, constituted, and appointed and by these presents do make, constitute, and appoint, George B. Stadden true and lawful attorney for me and in my name, place, and stead, [here state the purpose for which the power is given], giving and granting unto my said attorney full power and authority to do and perform all and every act and*



thing whatsoever, requisite and necessary to be done in and about the premises, as fully, to all intents and purposes, as I might or could do if personally present, with all power of substitution and revocation, hereby ratifying and confirming all that my said attorney or his substitute shall lawfully do or cause to be done by virtue thereof.

In witness whereof, I have hereunto set my hand and seal the second day of January, one thousand nine hundred and four.

WILLIAM BROWN. [SEAL]

Signed, Sealed, and Delivered }  
in Presence of }

.....

### Power to take Charge of and Carry on Business

*Know all Men by These Presents*, That I, Henry Saylor, of Aurora, Illinois, do by these presents appoint, constitute, and make R. L. Winters my true and lawful attorney, for me and in my place and stead to take charge of my business of general merchandising at Aurora, Illinois; to purchase and sell for cash or on credit all such articles, goods, merchandise, and wares, as he shall deem proper, necessary, and useful in said business; to sign, accept, and indorse all notes, drafts, and bills; to state accounts; to sue and prosecute, compromise, collect, and settle all claims or demands due or to become due, now existing or hereafter to exist in my favor; to adjust and pay all claims or demands which now exist or may hereafter arise against me, either connected with said business or otherwise.

In witness whereof, I have hereunto set my hand and seal, this — day of —, 19—

HENRY SAYLOR. [SEAL]

### Power to Vote as Proxy at an Election

*Know all Men by These Presents*, That I, Homer Clark, of Peoria, Illinois, do hereby appoint J. R. Wagner to vote as my proxy at any election of directors or other officers of the [name the company or corporation] according to the number of votes I should be entitled to if I were then personally present.

GEORGE PAXTON. [SEAL]

### Letter of Revocation

*Know all Men by These Presents*, That I, Fred B. Jennings, of Reading, Pennsylvania, in and by my letter of attorney, bearing date the — day of —, did make, constitute, and appoint R. L. Hartmann my attorney, as by said letter more fully appears.

That I, the said Fred. B. Jennings, do by these presents annul, countermand, revoke, and make void said letter of attorney and all authority and power thereby given said attorney, R. L. Hartmann.

In witness, etc.

FRED. B. JENNINGS.



BENJAMIN FRANKLIN

Seest thou a man diligent in his business. He shall stand before kings.—PROV. xxii; 29.

## APPRENTICESHIP

**An Apprentice** is a person bound to service for a number of years, and receiving in return instruction in his master's business. Although in most of the States the contract is provided for by statute, apprenticeship, as a necessary means of access to a trade, has been almost universally abolished.

### Form of Contract of Apprenticeship

*This indenture* of apprenticeship, between John Wilson, father of Harry Wilson, on the one part, and Chas. Hastings, of the other part, witnesseth: That the said Harry Wilson, aged 15 years on the 20th day of January, A. D. 1904, is hereby bound as an apprentice under the said Chas. Hastings, from the date hereof until the 20th day of January, 1907, to learn the trade and art of a printer, and is faithfully to serve the said Chas. Hastings and correctly conduct himself during the term of his apprenticeship.

And the said Chas. Hastings hereby covenants that he will teach the said Harry Wilson the said trade and art, and will furnish him, during said apprenticeship, with board, lodging, washing, clothing, medicine and other necessities suitable for an apprentice in sickness and health; and will send him to a suitable public school at least three months during each of the first two years of said term; and at the expiration of the said apprenticeship will furnish him with two new suits of common wearing apparel and one hundred dollars in money.

In testimony whereof, the parties hereto have set their hands and seals this twentieth day of January, A. D. 1904.

Witnesses	{	HENRY MEYERS.	(Apprentice)	HARRY WILSON.
		F. B. ATKINSON.	(Master)	CHAS. HASTINGS.
			(Parent)	JOHN WILSON.

### Release of an Apprentice

*Know all Men by These Presents*, That —, son of —, did, by his indenture, bearing date the — day of —, A. D. 19—, bind himself as an apprentice unto — of —, for a term of — years (or until he should be of legal age) from the date thereof, as by said indenture more fully appears.

That [*here state fully the reasons for the release*] by reason whereof, the said — doth hereby release and forever discharge said — and his father, —, of and from said indenture and all service and all other agreements, covenants, and things contained therein, on their or either of their parts, to be observed and performed whatsoever, unto the day of this release.

In witness whereof, I have hereto set my seal this — day of —, A. D. 19—. (Signature.)





ABRAHAM LINCOLN

*"Think twice before you sue your neighbor."*

## ARBITRATION

**The Law Favors** the peaceful settlement of controversies, and in many of the States there are statutes providing for the submission of disputed matters to the decision of one or more persons, called *arbitrators*. Their decisions are called *awards*.

**The Statutes Generally Provide** that if the parties to any suit in a court of record desire to submit the matter involved to arbitrators, an order may be entered directing such submission to three impartial and competent persons, to be named in such order—such arbitrators to be agreed upon and named by the parties, and if they fail to agree, each shall name one, and the court the third.

**How Arbitration is Conducted.**—The arbitrators so appointed are sworn, and proceed to hear and determine the matter, and draw up an award. The proceedings are much like proceedings in court or before a master in chancery. A copy of the award is delivered to each party, and if either party fails to comply therewith, the other within a year may file said award in court, and obtain a judgment.

**Matters Not in Suit.**—All persons having a requisite legal



capacity may, by an instrument in writing, signed and sealed by them, submit to one or more arbitrators any controversy existing between them, and may, in such submission, agree that a judgment of any court of record, competent to have jurisdiction of the subject-matter named in such instrument, shall be rendered upon the award made pursuant to said submission.

**The Agreement to Submit** should state explicitly what powers are intended to be conferred on the arbitrators, either by referring all controversies, or by distinctly limiting the particular controversies intended.

**Reasonable Notice.**—All arbitrators and all parties should have reasonable notice of the time and place of the hearing.

**The Proceedings** at the hearing, and the award itself should perfectly agree with the terms of the agreement to submit.

**The Award** should be a clear, distinct and final determination of each and all the matters of controversy contained in the agreement, and should embrace nothing more. If it be a rule of court it should be sealed up, otherwise a copy should be given to each party. The award must be signed by the arbitrators.

**Submission May Be Recalled.**—Before the award of the arbitrator or arbitrators is made, either of the parties to the controversy may withdraw his offer to accept the decision of the arbitrators. He must, however, give formal notice to each and all of the other parties of his intention, or his withdrawal is of no effect. The party who thus recalls the arbitration is responsible for all the costs and damages that have occurred in consequence of his previous consent to submit to arbitration.

### Form of Agreement to Refer to Arbitrators

*Know all Men by These Presents*, That we, the undersigned, hereby mutually agree to submit all the matters in difference between us, of every kind, name, and nature, to the determination and award of Chas. Barker, Wm. Becker, and Robert Rehling, of Logansport, Cass County, Indiana, as arbitrators.

That said arbitrators, or any two of them, shall hear and determine the matters in dispute between us, and award the payment of all the costs and expenses incurred in such arbitration. That the said arbitrators shall make their award in writing on or before the fifteenth day of April, A. D. 1904. Done at Logansport, Indiana, March 15, A. D. 1904.

R. L. RAY, }  
J. L. HOLMES, } Witnesses

HENRY GASSER,  
ROLAND R. CODY.

### Form of Notice to Arbitrators

GENTLEMEN: You have been chosen arbitrators on behalf of the undersigned, to arbitrate and award between them, in divers matters and things



set forth in their submission, which will be produced for your inspection when you meet at —, in —, on the — day of —, at — o'clock — M., to hear the allegations and proofs.

Dated, etc.

HENRY GASSER,  
ROLAND R. CODY.

### Form of Arbitration Bond

*Know all Men by These Presents*, That Henry Gasser and Roland R. Cody have this — day of —, A. D. 19—, submitted their matters in controversy concerning the boundary and division lines of a certain tract of land [*describe it*] to Chas. Barker, Wm. Becker, and Robert Rehling, to arbitrate, award, order, judge, and determine of and concerning the same.

That we, the undersigned, bind ourselves in the sum of — dollars that said Henry Gasser and Roland R. Cody shall submit to the decision and award of said arbitrators, provided said award be made in writing on or before the — day of —, A. D. 19—.

(Signed)

FRED HODGETTS,  
CHAS. R. WILLIAMS.

### Form of Award

*Know all Men by These Presents*, That we, the undersigned, arbitrators of all the matters of difference, of every name, kind, and nature, between Henry Gasser and Roland R. Cody, by virtue of their agreement of submission of March 15, 1904, do award, order, judge and determine of and concerning the same as follows: That [*then state the award in full.*]

In witness whereof, we have, in each other's presence, hereunto set our hands this tenth day of April, 1904.

CHAS. BARKER,  
WM. BECKER,  
ROBERT REHLING.

## ASSIGNMENTS

**An Assignment** is the transfer of a debt, obligation, bond, wages, or any kind of property, personal or real, or any actual interest therein. It also signifies the written instrument by which the transfer is effected.

**How Made.**—An assignment may be written on the back of the instrument it is intended to convey, or on a separate paper.

**No Formality is Required** by law in an assignment. Any instrument between the contracting parties that goes to show their intention to pass the property from one to the other will be sufficient. Proof will be called for only when it appears that it was merely a sham or fraudulent transaction.

**Lands and Tenements.**—Assignments relating to lands and tenements must be duly signed, sealed, acknowledged and recorded, like a deed.

**For Benefit of Creditors.**—Where property is assigned for the benefit of creditors, its actual transfer to the assignee must be made immediately. Such an assignment covers all of the assignor's property, whatever and wherever it may be, which is not exempt from execution.

**Preferring Creditors.**—At common law the assignor might give preference to certain of his creditors, but this is now generally prohibited by statute.

**Correct Schedules** of the property assigned should accompany the assignment in all cases.

**An Assignment of a Mortgage** carries with it, at the same time, without a transfer, the debt note or bond.

**Some Things are not Assignable**, as an officer's pay or commission, a judge's salary, government bounties, personal trusts, as a guardianship, or the rights of a master in his apprentice.

### Form of Simple Assignment

For value received, I hereby assign all my right, title, and interest in the within contract to Chas. Hillman.

Dated Cleveland, Ohio, November 10, A. D. 1904.

MAURICE SANDFORD.

### Assignment of Account

In consideration of One Dollar, value received, I hereby sell and assign to W. C. Cole the within account, which is justly due from the within George Sanders, and I hereby authorize the said W. C. Cole to collect the same.

Chicago, March 10, 1904.

JAMES HASTER.

### Assignment of Mortgage

*Know all Men by These Presents*, That I, William Bower, the within named mortgagee, for a consideration of Six Hundred Dollars hereby assign, transfer, and set over to Henry Klingman, his heirs and assigns, the within named instrument of mortgage, and all the real estate, with appurtenances therein mentioned and described, to have and to hold the same forever, subject, nevertheless, to the equity and right of redemption of the within named James Yundt, his heirs and assigns therein.

In witness whereof, the party of the first part has hereunto set his hand and seal this fifth day of April, A. D. 1904.

WILLIAM BOWER. [SEAL]

Sealed and delivered in presence of }  
EDWARD MILLER. }

### Assignment with Power of Attorney

In consideration of the sum of One Thousand Dollars (the receipt of which is hereby acknowledged), I do hereby assign, transfer, and set over to Martin Scott (of Chicago, Ill.) all my right, title, and interest in and to

[*here describe what*]. And I hereby constitute said Martin Scott my attorney, in my name or otherwise, but at his own costs and charges, to take all legal measures which may be proper or necessary for the complete recovery and enjoyment of the premises.

Witness my hand and seal this twentieth day of January, A. D. 1904.

(Witnesses)

HENRY LONG.

### Assignment for the Benefit of Creditors

*Know all Men by These Presents*, That whereas I William Colerage, merchant of the city of Minneapolis, and State of Minnesota, am indebted to various persons in considerable sums of money, which I am at present unable to pay in full, and being desirous to convey all my property for the benefit of my creditors, without preference or priority other than that provided by law:

Now, therefore, I, in consideration of the premises, and of the sum of One Dollar paid to me by Chas. Watson, of the same city and State, do hereby grant, bargain, sell, assign, and convey unto the said Chas. Watson all my lands, tenements, goods, and chattels of every name, nature, and description, wheresoever the same may be, excepting and reserving only such property as is exempted by law from attachment.

To have and to hold the same unto the said Chas. Watson, in trust and confidence, to sell and dispose of the said real and personal estate for cash upon such terms and conditions as in his judgment may appear best, and apply the proceeds in the following manner, to wit:

*First.* To pay all such debts as by the laws of the United States are entitled to preference in such cases.

*Second.* To pay and discharge all the just and reasonable expenses, cost, and charges of executing this assignment.

*Third.* To distribute and pay the remainder of said proceeds to the creditors of the party of the first part for all debts and liabilities which he may owe, rateably, in proportion to their respective claims.

*Fourth.* The residue and remainder of the proceeds of said sales, if any there be, shall be paid over to me, my executors, administrators, or assigns.

In witness whereof, I have hereunto set my hand and seal this fifteenth day of February, A. D. 1904.

Executed and delivered

WILLIAM COLERAGE. [SEAL]

in presence of

JOHN MYERS,

HENRY BEST.

## BAIL

**Definition.**—Bail is surety given for another's appearance in court. It is required in criminal cases generally and in civil cases involving tort or fraud. The term bail is applied also to the sureties themselves, and to the amount in which they bind themselves for the appearance of their principal.

**Excessive Bail.**—The constitution of the United States and the several States provide that excessive bail shall not be required.

**Bail Bond.**—The bond given by the sureties is termed a *recognizance*, and in case the prisoner does not appear for trial, or forfeits his bail, as it is termed, the sureties have to pay whatever sum is pledged in the bail bond or recognizance.

### Form of Bail Bond or Recognizance

STATE OF ILLINOIS, }  
County of Kane. } ss.

This day personally appeared before the undersigned, a justice of the peace in and for said county, Charles Seibert and Frank Stanton, all of Aurora, in said County and State, and jointly and severally acknowledged themselves to be indebted unto the people of the State of Illinois, in the sum of Five Hundred Dollars, to be levied of their goods and chattels, lands and tenements.

Whereas, the above bounden Charles Seibert, on the tenth day of November, A. D. 1904, was brought and examined by and before John Brown, a justice of the peace in and for the county aforesaid, on a charge preferred against the said Charles Seibert, for [*here state the offense charged*] in said county, and the further examination of said Charles Seibert having been continued to the ninth day of December, A. D. 1904, at 10 o'clock A. M., and the said Charles Seibert having been adjudged and required by the said justice to give bonds, as required by the statute in such case made and provided, for his appearance to answer to said charge. Now the condition of this recognizance is such that if the above bounden Charles Seibert shall be and appear before the undersigned, at his office, in the city of Aurora, in said county, on the ninth day of December, A. D. 1904, at ten o'clock, A. M., then and there to answer to the said people of the State of Illinois, on said charge, and abide the order and judgment of said court, and not depart the same without leave, then and in that case this recognizance to become void, otherwise to be and remain in full force and virtue.

As witness our hands and seals this tenth day of November, A. D. 1904

CHARLES SEIBERT. [SEAL]

FRANK STANTON. [SEAL]

Taken, entered into, and acknowledged before me this tenth day of November, A. D. 1904.

JOHN BROWN,  
Justice of the Peace.

## BAILMENTS

**Definition.**—Bailment is a delivery of goods or money by one person to another in trust, for some special purpose, upon a contract, expressed or implied, that the trust shall be faithfully executed.

**Names of Parties.**—The owner of the goods bailed is termed the *bailor*, and the person to whom they are delivered or bailed, the *bailee*.

**The Responsibility of Bailees** is governed by the consideration whether, in the case of the thing bailed, they have been guilty of ordinary neglect, gross neglect, or slight neglect. *Ordinary neglect* is the omission of that care which every man of common prudence takes of his own concerns. *Gross neglect* is want of that care which every man of common sense, how inattentive soever, takes of his own property. *Slight neglect* is the omission of that diligence which every circumspect and thoughtful person uses in securing his own goods and chattels.

**The Rules Governing** the law of bailments are: 1. A bailee who derives no benefit from his undertaking is responsible only for gross neglect, or, in other words, for a violation of good faith. 2. A bailee who alone receives benefit from the bailment, is responsible for slight neglect. 3. When the bailment is beneficial to both parties the bailee must answer for ordinary neglect. 4. A special agreement of any bailee to answer for more or less, is in general valid. 5. All bailees are answerable for actual fraud, even though the contrary be stipulated. 6. No bailee is chargeable for a loss by inevitable accident, except by special agreement.

**A Borrower for Use** is responsible for slight negligence.

**A Pawnee** is answerable for ordinary neglect.

**A Depositary**, one who receives goods or money to be kept for the bailee without a recompense, is responsible only for gross neglect.

**A Carrier** of goods or money without reward is responsible only for gross neglect, or breach of good faith.

**A Private Carrier** for hire, by land or water, is answerable for ordinary neglect.

**The Hirer of a Thing** is answerable for ordinary neglect.

**A Workman for Hire** must answer for ordinary neglect of the goods intrusted to him, and apply a degree of skill equal to his undertaking.

**All Bailees Become Responsible** for losses by casualty or violence, after their refusal to return the things bailed, on a lawful demand.

**Borrowers and Hirers** are answerable in all events, if they keep the things borrowed or hired after the stipulated time, or use them differently from their agreement:

**Depositaries and Pawnees** are answerable, in all events, if they use the things deposited or pawned.

**Innkeepers.**—An innkeeper is responsible for the acts of his



domestics, and for thefts, and is bound to take all possible care of the goods of his guests. He is regarded as an insurer, responsible for any injury or loss, not caused by the act of God, the common enemy, or the neglect or fault of the owner. When, however, a guest has the exclusive keeping and occupancy of a room, the innkeeper is not liable, nor where the guest takes upon himself the care of the goods, or neglects to use ordinary caution.

**Warehousemen** are bound only to take reasonable and ordinary care of the goods deposited with them. Thus, they would not be liable for thefts, or for loss or injuries caused by rats, unless occasioned by their want of proper care, etc. Their liability commences as soon as the goods arrive and the crane of the warehouse is used to hoist them in, and it terminates the moment they leave his premises. The warehouseman's liability is usually fixed or limited by receipts which they give for the goods deposited, and which pass from hand to hand by assignment. See *Warehousing*.

**Wharfingers.**—A wharfinger is one who keeps a wharf for the purpose of receiving goods on hire. His responsibility is similar to that of a warehouseman.

## BANKRUPTCY

**Bankruptcy** is a system of procedure for the administration of the affairs of insolvent debtors, or bankrupts, the distribution of their property among their creditors, and the discharge of the debtors from further accountability for their debts.

**The National Bankruptcy Law**, approved July 1, 1898, provides for a complete system of bankruptcy, to be uniform throughout the United States and administered by the United States courts.

**Voluntary Bankrupts.**—Any person who owes debts, except a corporation, shall be entitled to the benefit of this act as a voluntary bankrupt.

**Involuntary Bankrupts.**—Any natural person (except a wage-earner or a person engaged chiefly in farming or the tillage of the soil), any unincorporated company, and any corporation engaged principally in manufacturing, trading, printing, publishing, or mercantile pursuits, owing debts to the amount of one thousand dollars or over, may be adjudged an involuntary

bankrupt upon default or an impartial trial, and shall be subject to the provisions and entitled to the benefits of this act. Private bankers, but not national banks or banks incorporated under State or Territorial laws, may be adjudged involuntary bankrupts.

**Acts of Bankruptcy.**—The National Bankrupt Law defines an act of bankruptcy by a person to consist of his having conveyed, transferred, concealed, or removed, any part of his property, with intent to hinder, delay, or defraud his creditors, or any of them; or transferred, while insolvent, any portion of his property to one or more of his creditors, with intent to prefer such creditors over his other creditors; or suffered or permitted, while insolvent, any creditor to obtain a preference through legal proceedings and not having at least five days before a sale or final disposition of any property affected by such preference vacated or discharged such preference; or made a general assignment for the benefit of his creditors; or admitted in writing his inability to pay his debts and his willingness to be adjudged a bankrupt on that ground.

**Proceedings.**—A bankrupt may of his own motion offer to surrender his property to the administration of the United States court and ask for his discharge in voluntary bankruptcy, or creditors may apply to the court to compel a bankrupt to turn over his property to be administered under the act for the benefit of the creditors. A petition may be filed against a person who is insolvent and who has committed an act of bankruptcy, within four months after the commission of such act. Such time shall not expire until four months after the date of the recording or registering of the transfer or assignment, when the act consists in having made a transfer of any of his property with intent to hinder, delay or defraud his creditors or for the purpose of giving a preference or a general assignment for the benefit of creditors, if by law such recording or registering is required or permitted; or if it is not, from the date when the beneficiary takes notorious, exclusive or continuous possession of the property, unless the petition creditors have received actual notice of such transfer or assignment.

**The Proceedings Once Inaugurated** and the adjudication in bankruptcy having been made, the court proceeds to take charge of the bankrupt's property, and administer the same for the benefit of the creditors, and determine all questions which may arise in regard to the rights of the bankrupt or the creditors, either as against the bankrupt or as between themselves in

accordance with the above-prescribed powers. A trustee is appointed, either selected by the creditors at a meeting called for that purpose or, in case they fail to select a trustee, one is appointed by the Court. His duty is to collect the property, realize on the same in such manner as may be for the best interests of all concerned, and ultimately distribute the same among the creditors in such proportions as they may be adjudicated to be entitled thereto.

**Referees.**—As all questions, both of law and fact, in relation to the property or the rights of the various parties must be decided in the bankruptcy proceeding, it is provided that referees be appointed, who are charged with the duty of hearing the allegations and testimony of all parties and deciding all such questions that may arise. Each case, as it comes up, is assigned to some referee, whose duty it is to adjudicate and pass upon all such questions arising therein in the first instance, the right being reserved to any parties to appeal from the decision of the referee to the United States District Court.

**The Duties of the Referee** are substantially of a judicial character, and he occupies much the position of a judge of primary resort, subject to an appeal to the Court, and is required to take the same oath of office as that prescribed for judges of the United States courts. By Section 38 of the act, the referee is invested with jurisdiction to consider all petitions referred to him by the clerks, make adjudications or dismiss the petition; exercise the powers vested in courts of bankruptcy for the administering of oaths to and the examination of witnesses, and for requiring the production of documents in proceedings before him, except the power of commitment, and, in the absence of the Judge, to exercise all his powers for taking possession and releasing the property of a bankrupt, and to perform such part of the duties of the courts of bankruptcy as they may prescribe by rules and orders, excepting only questions arising on applications of bankrupts for compositions or discharges.

All questions in regard to the property or assets or rights of the creditors and persons interested come before the referee for hearing and determination, subject to the right of appeal. After the rights of all parties have been ascertained and determined, and the property has been realized upon, it is distributed among the creditors.

**Notice to Creditors.**—Detailed provisions are made in the act for giving notice to all creditors and other persons interested in

the estate of the pendency of the proceedings, the payment and declaration of dividends and other matters, and providing methods whereby all parties interested may be heard on all subjects arising in the course of the proceedings.

**Compromises.**—Provision is made in the act for allowing bankrupts to compromise or settle with their creditors by a proceeding known as composition proceedings, whereby, if a bankrupt and a majority of his creditors agree upon some basis of settlement, the same, if approved by the Court, shall become binding upon all creditors. The decision of the question as to the approval of compositions and granting discharges to a bankrupt from his debts is specifically reserved by the act to the judges of the United States courts; but the Court, by virtue of its general powers, may refer such matters to the referee to take testimony and report to the Court his opinion thereon.

**Defense.**—It is made a complete defense to any proceedings in bankruptcy to allege and prove that the party proceeded against was not insolvent at the time of the filing of the petition against him.

**Duties of Bankrupts.**—The bankrupt shall (1) attend the first meeting of his creditors, if directed by the court or a judge thereof to do so, and the hearing upon his application for a discharge, if filed; (2) comply with all lawful orders of the court; (3) examine the correctness of all proofs of claims filed against his estate; (4) execute and deliver such papers as shall be ordered by the court; (5) execute to his trustee transfers of all his property in foreign countries; (6) immediately inform his trustee of any attempt, by his creditors or other persons, to evade the provisions of this act, coming to his knowledge; (7) in case of any person having to his knowledge proved a false claim against his estate, disclose that fact immediately to his trustee; (8) prepare, make oath to, and file in court within ten days, unless further time is granted, after the adjudication if an involuntary bankrupt, and with the petition if a voluntary bankrupt, a schedule of his property, showing the amount and kind of property, the location thereof, its money value in detail, and a list of his creditors, showing their residences, if known (if unknown that fact to be stated), the amount due each of them, the consideration thereof, the security held by them, if any, and a claim for such exemptions as he may be entitled to, all in triplicate, one copy of each for the clerk, one for the referee, and one for the trustee; and (9) when present at the first meet-



ing of his creditors, and at such other times as the court shall order, submit to an examination concerning the conducting of his business, the cause of his bankruptcy, his dealings with his creditors and other persons, the amount, kind, and whereabouts of his property, and, in addition, all matters which may affect the administration and settlement of his estate; but no testimony given by him shall be offered in evidence against him in any criminal proceedings.

Provided, however, that he shall not be required to attend a meeting of his creditors, or at or for an examination at a place more than one hundred and fifty miles distant from his home or principal place of business, or to examine claims except when presented to him, unless ordered by the court, or a judge thereof, for cause shown, and the bankrupt shall be paid his actual expenses from the estate when examined or required to attend at any place other than the city, town, or village of his residence.

**Costs.**—The aim of the act has been to make the expense of the proceedings depend largely upon the amount of the property involved, and the compensation of the referees is fixed substantially at 1 per cent on the amount distributed to the creditors in ordinary cases, where the assets are distributed by the Court, and one-half of 1 per cent in composition cases, and the trustees who have charge of the actual management of the bankrupt's property receive as compensation such commissions on amounts paid out by them as dividends as the Court may allow, not to exceed, however, 3 per cent on the first \$5,000, 2 per cent on the second \$5,000, and 1 per cent on all sums in excess of \$10,000.

**Discharge of Debtor.**—Any person may, after the expiration of one month and within the next twelve months subsequent to being adjudged a bankrupt, file an application for a discharge, or if it shall be made to appear that the bankrupt was unavoidably prevented from filing such application within said time, it may be filed within the next six months. The judge shall hear the application for discharge, and all such pleas and proofs as may be made in opposition thereto. Applicants are to be discharged unless they have committed offenses punishable by imprisonment, as provided in the act, or with fraudulent intent to conceal their true financial condition and in contemplation of bankruptcy, destroyed, concealed or failed to keep books of account or records from which their true condition might be ascertained.



The confirmation of a composition shall discharge the bankrupt from his debts, other than those agreed to be paid by the terms of the composition, and those not affected by a discharge.

Discharges may be revoked on the ground of fraud.

**Liability of Co-Debtor or Surety.**—The liability of a person who is a co-debtor with, or guarantor, or in any manner a surety for a bankrupt, shall not be altered by the discharge of such bankrupt.

**Effect of Discharge.**—A discharge in bankruptcy shall release a bankrupt from all his provable debts, except such as are due as a tax levied by the United States, the State, county, district, or municipality in which he resides; judgments in actions for fraud, or obtaining property by false pretenses or false representations, or for willful and malicious injuries to the person or property of another; debts which have not been duly scheduled in time for proof and allowance, with the name of the creditor, if known to the bankrupt, unless such creditor had notice or actual knowledge of the proceedings in bankruptcy; or debts which were created by his fraud, embezzlement, misappropriation, or defalcation, while acting as an officer or in any fiduciary relation or capacity.

## BONDS

**A Bond** is an instrument in writing whereby one person binds himself (or several persons bind themselves) to another or others to pay a sum of money, to abide by an award, or to do some lawful act, or not to do some particular thing or things specified in the condition of the bond.

**Names of Parties.**—The person who gives the bond and so binds himself is called the *obligor*, the person receiving the bond is called the *obligee*.

**Kinds of Bonds.**—If there is no stipulation in the bond that the obligor shall suffer any penalty in case of nonperformance, the bond is called a *simple* one. But there generally is a condition added that if the obligor does some particular act, the obligation shall be void, or else shall remain in full force, as payment of rent, performance of covenants in a deed, or repayment of a principal sum of money borrowed of the obligee, with interest; which principal sum usually is one-half of the penal sum specified in the bond.

**Seal Required.**—Bonds, at common law, must be under seal, the seal making proof of consideration unnecessary.

**Forfeiture.**—In case of a failure to perform the condition, the obligee can recover only his principal, interest, and expenses, if the bond was given to secure the payment of money; and if given to secure the performance of a covenant, he can recover only reasonable damages for the breach.

**Action On.**—Bonds belong to the class of obligations known as *specialties*, and, like other sealed instruments, are in force by statute in most of the States for twenty years, or during such time as the special statute of the State may provide.

### Form of Simple Bond

*Know all Men by These Presents*, That I, William Jenkins, of the city of Dallas, State of Texas, am held and firmly bound unto James Stevens, of the city and State aforesaid, in the sum of Five Hundred Dollars, lawful money of the United States, to be paid to the said James Stevens, or his assigns; to which payment, well and truly to be made on or before the first day of May, 1905, I bind myself, my heirs, executors, and administrators, firmly by these presents.

*In Testimony Whereof*, I, William Jenkins, have set my hand and seal to this instrument on the first day of March, in the year of our Lord one thousand nine hundred and four.

WILLIAM JENKINS. [SEAL]

Executed and delivered  
in presence of

WILLIAM RODGERS,  
LOUIS WOODS.

### General form of Bond, with Condition

*Know all Men by These Presents*, That I, John Taylor, of Lincoln, in the county of Logan, State of Illinois, am firmly bound unto Harvey Newman, of the place aforesaid, in the sum of One Thousand Dollars, to be paid to the said John Taylor, or his legal representatives; to which payment, to be made, I bind myself, my heirs, executors, and administrators firmly by these presents.

Sealed with my seal. Dated the fifth day of June, A. D. 1904.

The condition of the above obligation is such that, if the above bounden John Taylor, his heirs, executors, or administrators, shall promptly pay the sum of Five Hundred Dollars in four equal annual payments from the date hereof, with annual interest, then the above obligation to be of no effect; otherwise to be in full force and valid.

JOHN TAYLOR. [SEAL]

Signed, sealed, and delivered  
in presence of

RICHARD LOW.

### Bond to a Corporation

*Know all Men by These Presents*, That I, Chas. Greene, of Terre Haute, Vigo County, State of Indiana, am firmly bound to the Terre Haute Plow Manufacturing Company in the sum of Ten Thousand Dollars, to be paid to the said company, or their assigns, for which payment, to be made, I bind myself and representatives firmly by these presents. Sealed with my seal. Dated this third day of June, 1904. The condition of the above bond is such that, if I, the said Chas. Greene, or my legal representatives, shall pay unto the Terre Haute Plow Manufacturing Company, or assigns, Five Thousand Dollars in two equal payments, viz: Two Thousand Five Hundred Dollars March 1st, 1905, and Two Thousand Five Hundred Dollars July 1st, 1905, then the above to be void; otherwise to be remain in full force and effect.

CHAS. GREENE. [SEAL]

Signed, sealed and delivered }  
in presence of }  
FRED BROWN.

### Bond of Indemnity

*Know all Men by These Presents*, That I, Phillip Barrows, of Richmond, Virginia, am held and firmly bound unto Warren Hazelteen, of the same place, in the sum of Two Thousand Dollars, to be paid to the said Warren Hazelteen, his executors, or administrators, for which payment, well and truly to be made, I do bind myself, my heirs, executors, and administrators firmly by these presents.

Sealed with my seal. Dated this 10th day of February, 1904.

Whereas, Warren Hazelteen is about to employ my nephew, Harry R. Hall, as cashier in his store, for the term of one year from March 1st, 1904.

Now the condition of this obligation is such that if the said Harry R. Hall shall fully perform all the duties of his said employment, and promptly and correctly account for and pay over all the money or property of the said Warren Hazelteen which may come into his hands during its course, then this obligation shall be void; otherwise to remain in full force.

PHILLIP BARROWS. [SEAL]

Signed, sealed and delivered }  
in presence of }  
HIRAM JONES,  
WILLIAM SMITH.

## BROKERS

**A Broker** is an agent who is employed to transact business for others. His province is to find buyers and sellers and bring them together to make their bargains, or to transact for them the business of such buying and selling. In law, he is regarded as a middleman, or intermediate negotiator between the principals on both sides of the negotiation conducted by him.

**Classes of Brokers.**—Brokers are divided into different classes, according to the nature of the property in which they deal.

**Bill and Note Brokers** are those who buy and sell for others drafts, bills of exchange, and notes.

**Exchange Brokers** buy and sell uncurrent money, and deal in exchanges relating to money in different countries.

**Insurance Brokers** act for the owners of property in obtaining insurance upon it, settling losses, etc.

**Merchandise Brokers** buy and sell property, known as merchandise, for others.

**Pawnbrokers**, though called brokers, are really principals.

**Real Estate Brokers** buy and sell real estate or mortgages on real estate for others.

**Shipping Brokers** deal with the purchase and sale of vessels, procure freights, etc.

**Stock Brokers** buy and sell for others the stock and bonds of railroads, etc.

### MERCHANDISE BROKER'S FORMS

#### Memorandum to be Given to the Seller

New York, December 10, 1904.

MESSRS. WHITE, LUDLOW & Co.,  
41 Broadway.

We have sold to-day on your account to William Holsworth, 450 22d St., the following goods: 1,000 ounces Sulphate of Quinine B. and G. at \$2.75 per ounce.

Respectfully,  
MERRIAM & CHAPIN, Brokers.

#### Memorandum to be Given to the Buyer

New York, December 10, 1904.

MR. WILLIAM HOLSWORTH,  
450 22d St.

We have to-day for your account, from White, Ludlow & Co., the following: 1,000 ounces Sulphate of Quinine B. and G. at \$2.75 per ounce.

Respectfully,  
MERRIAM & CHAPIN, Brokers.

## COMMISSION MERCHANTS

A **Commission Merchant** is one to whom goods are sent for sale, and who charges a certain per cent on the price of the goods sold for his service, which is called *commission*.

Farmers and manufacturers who have large quantities of goods to sell send them to the cities to the commission merchant, who sells them for them.

Commission merchants are, therefore, agents to sell and the owners of the goods are their principals. These duties and responsibilities are in general like those of other agents.

**Duties.**—The whole business is one of contract for personal services. The merchant's chief aim is to sell the goods for the best price he can get, and pay over the money when collected, after he has deducted his commission. He must obey the orders of his principal, conduct the business skillfully and carefully, and render true accounts when called upon. He must not make his own interests averse to those of his principal.

**Authority.**—This is as conferred upon him by special agreement, but often the commission merchant is left to conduct the business according to his own judgment and in the way such business is usually conducted.

**Responsibility to Principal.**—If he violates in any way the agreement, disobeys instructions, or is negligent, then he is responsible to his principal for any loss that may result from it.

When left to exercise his own judgment, he is not responsible for any loss that may result from making a mistake.

If he be given authority to sell on credit, and the buyer fails to pay, the owner must lose, not the commission merchant.

**The Commission.**—To this he is entitled when he has performed his service. When selling on credit, he is entitled to his commission when the sale is effected, whether the principal gets his pay or not.

But if in any way he breaks his contract, he loses his claim to any commission on that transaction.

**Guaranty Commission.**—Sometimes the commission is, by agreement, made to guarantee payment by the party to whom the goods are sold. In such cases he is responsible to the owner if the buyer does not pay.

**Advances.**—Frequently the commission merchant advances to the owner, before he has made any sales, some portion of what he thinks the goods are worth.

When the sale is made he deducts this amount, with his commission, from what he realizes from the sale.

**Lien upon Goods.**—His principal can revoke his authority and take his goods away at any time, but if the merchant has in the meantime incurred any expense he can hold the goods until his expenses or outlays are made good.

The rule in law is: A commission merchant has a right to keep any goods of his principal's which are in his hand until



he has been paid all commission, advances and expenses due him from the owner.

By this general lien he can keep any goods, whether the debt arose in connection with them or with others.

**Relation to the Buyer.**—If the owner of the goods is made known to the buyer, then the commission merchant assumes in general no responsibility himself, but if he says nothing about who owns the goods, or sells them as his own, acting as principal, he assumes all the responsibility of the principal.

## CORPORATIONS

**A Corporation** is a body created by law, composed of individuals united under a common name, invested with certain powers and functions, and perpetuated by a succession of members, so that the body continues the same notwithstanding the change of the individuals who compose it.

**How Created.**—Corporations are created by special character of the legislature, or formed by voluntary association of members under a general law. The necessary forms for organizing a corporation under the laws of the different States are usually to be had on application to the Secretary of State, and serve as a guide to the proper steps to be taken to effect an incorporation.

**The Charter** is the instrument embodying the rights and privileges granted to the incorporated body.

**The Capital Stock** is the money paid in to carry on the business of the corporation.

**A Share** is one of the equal parts into which the stock or capital is divided.

**Stockholders** are the owners of one or more shares of stock.

**A Certificate of Stock** is a written statement setting forth the number and value of the shares to which the holder is entitled.

**The Par Value** of stock is the amount named as each share; it is also called the *nominal* value.

**The Market Value** is the sum for which shares will sell. They are said to be at par when they sell at their nominal value, *above par*, or at a premium, when they sell for more, and *below par* when they sell for less than their nominal value.

**The Premium or Discount** on stock is computed at a certain per cent on the original nominal value of the shares.

**Preferred Stock** is given to secure some obligation of the cor-

poration and takes preference of the ordinary or *common* stock, and the holders are entitled to a fixed per cent out of the earnings of the corporation before a dividend can be declared on the common stock.

**Dividends** are the declared shares of the profits due the stockholders after all expenses have been paid.

**How Corporations Act.**—A corporation acts through its officers or authorized agents. Its business must be done in its corporate name and in harmony with its charter.

**Seal.**—Every corporation is required to have what is called a *corporate seal*, which consists of an engraved stamp bearing some device or inscription identifying the corporation, and an impression of this seal is required to be attached to certain written instruments executed by the corporation. Its use is not necessary in ordinary business transactions, but only in the execution of solemn instruments, such as deeds, bonds, mortgages, etc.

**Liability.**—Corporations are liable for contracts made by their duly authorized agent within the scope of his authority, as well as for trespasses or torts committed by such agent under authority of such corporations.

The stockholders are individually liable to the corporation's creditors to extent fixed by statute under which the company is incorporated. Usually they are not made liable beyond the amount of stock held by them.

**Suits By and Against.**—A corporation may be plaintiff or defendant in a suit at law or in equity. The notice or summons is served upon any of the executive officers.

**Guaranteed Stock** is stock upon which a certain dividend is guaranteed.

**Watered Stock** is stock issued to shareholders without any increase of the actual capital of the corporation. Sometimes the charter of a corporation forbids the declaring of a dividend exceeding a certain per cent of the par value of the stock. In this case the directors may find it desirable to "water" the stock, that is, issue additional shares. This increase in the number of shares of course reduces the percentage of dividend, although the same profit, in the aggregate, is secured to the stockholders.

**Corporations of One State may do Business in Another.**—As a general rule corporations organized under the laws of one State are privileged to do business in other States, and this fact is

taken advantage of by persons who desire to organize with a small paid up capital and wish to do business in a State that requires a large proportion of the capital to be paid up. For instance, a company can organize in Maine for \$100,000 on a paid up capital of \$25 and do business in a State that requires a large proportion of the capital stock of corporations organized therein to be paid up. This is why many corporations doing business in the large cities of Massachusetts, New York, etc., are organized under the laws of New Jersey.

**Dissolution of Corporations.**—Corporations are in theory immortal, but practically they can be terminated in various ways. If a corporation violates its charter, it loses the right to continue its existence. It may also be terminated by an act of the legislature when the law that created it has reserved the right to dissolve or to abolish it. A corporation limited as to time is of course dissolved at the expiration of such time.

When dissolved, the debts of the corporation must be paid out of the assets, and what remains beyond that is divided among the stockholders.

**Land Granted to a Corporation** reverts back to the grantor when it is no longer used for the purpose for which it was granted. If used for another purpose, or not used at all, the grantor can claim it as forfeited.

**The Stock Exchange** is a place where "stocks," or in other words, securities of governments, railroads and other corporations, are bought and sold. The London and New York stock exchanges are the chief associations of their kind in the world.

Stock exchanges perform a number of useful functions, only a few of which can be indicated here. The body of dealers find it convenient, if not necessary, to have a place where they may meet to transact business among themselves. Here they have the advantage of the latest intelligence, of the exchanges themselves, from all the leading associations of the same kind throughout the world. The result is that, owing to the keen competition of the buyers and sellers, prices are promptly adjusted to existing conditions of supply and demand, and excessive and ruinous fluctuations in the prices of securities are thus obviated. The declaration of a good or bad dividend on mining or railroad shares, the report of an increase or decrease in the output or traffic in the concern often brings about an undue exaltation or depreciation in the market value of its securities. The stockbroker or dealer in the case of an undue confi-

dence sells his shares freely, and thus arrests the rise. In case of an irrational panic he buys largely and thus arrests a fall.

The original cost of a seat in the New York Stock Exchange was \$400. Prices now range from \$50,000 to \$80,000 per seat.

**Trusts.**—A trust, strictly speaking, is an organization for the control of several corporations under one direction, usually effected by the device of a transfer, by the stockholders in each of the corporations concerned, of at least a majority of the stock to a central committee, or board of trustees, which issues in return, to such stockholders, respectively, certificates showing in effect that although they have parted with their stock and the consequent voting power, they are still entitled to dividends, or to their share in the profits.

The word "trust," however, has come to have a much broader application, and as now commonly understood means "any consolidation, combine, pool, or agreement of two or more competing concerns, which establishes a limited monopoly, with power to fix prices or rates in any industry or group of industries."

National and State laws have recently been passed making some of the more objectionable forms of trusts unlawful and subjecting the others to State supervision and control.

### Form of Application for Incorporating

STATE OF ILLINOIS, }  
City of Springfield, } ss.  
To ———, Secretary of State:

We, the undersigned, Chas. Williams, Walter Baker, and Howard Calhoun, propose to form a corporation under an act of the General Assembly of the State of Illinois, entitled "An Act Concerning Corporations," approved April 18, 1872, and all acts amendatory thereof, and that for the purpose of such organization we hereby state as follows, to wit:

1. The name of such corporation is the Springfield Glove Manufacturing Company.
2. The object for which it is formed is to carry on the business of manufacturing gloves in all its branches, and to sell the product so manufactured.
3. The capital stock shall be Three Hundred Thousand (\$300 000) Dollars.
4. The amount of each share is One Hundred (\$100) Dollars.
5. The number of shares three thousand (3,000).
6. The location of the principal office is in Springfield, State of Illinois.
7. The duration of the corporation shall be seventy (70) years.

CHAS. WILLIAMS.  
WALTER BAKER,  
HOWARD CALHOUN.



The document must bear the following:

**Indorsement on the Back**

STATE OF ILLINOIS, }  
City of Springfield, } ss.

I, Charles Phillips, a notary public in and for the said city of Springfield, and State aforesaid, do hereby certify that on this 15th day of March, A. D. 1904, personally appeared before me Chas. Williams, Walter Baker; and Howard Calhoun, to me personally known to be the same persons who executed the foregoing statement, and severally acknowledged that they executed the same for the purposes therein set forth.

In witness whereof, I have hereunto set my hand and seal the day and year above written.

CHARLES PHILLIPS,  
Notary Public.

## DEEDS

**A Deed** is an instrument in writing and under seal, whereby real estate or some interest therein is conveyed.

**The Seal** required by the common law consists of an impression upon wax, wafer or other tenacious substance, but in some of the States a scroll or circle made with a pen around the word seal or in place of the seal is sufficient. In some States no seal is required except in case of deeds by corporations.

**Names of Parties.**—The maker of the deed is called the *grantor*, the party to whom it is delivered the *grantee*.

**Requisites of a Valid Deed.**—1. Competent parties. 2. Consideration. 3. The deed must be reduced to writing. 4. It must be duly executed and delivered. If signed by an agent or attorney, the seal should be that of the principal, and the authority of the agent to use the seal should itself be under seal. To be effective against third parties it must be duly acknowledged and recorded. (See *Acknowledgments*.)

**The Consideration** on which the deed is based may be either *good* (as for love and affection), or *valuable* (as for money or other property). It is customary, though not necessary, to mention some nominal sum, as one dollar, even when no money price is paid.

**The Property** to be conveyed should be described by boundaries as minutely as possible.

**When Wife Must Join.**—If the wife's dower or homestead is to be released, she must join with the husband in the deed. A husband and wife may, by a joint deed, convey the real estate



of the wife; and in some of the States her acknowledgment must be taken apart from her husband. (See *Acknowledgments*.)

**Acknowledgment.**—The mode and effect of an acknowledgment or of a deed is governed by the law of the State where the land lies, and not by that of the place where the acknowledgment is taken. Where the deed is executed by an attorney in fact, it is customary to have the power of attorney acknowledged by the principal and the deed acknowledged by the attorney.

**Separate Acknowledgment** by wife is required in Alaska, Arkansas, Delaware, District of Columbia, Florida, Georgia, Idaho, Kentucky, Louisiana, Montana, Nevada, New Jersey, North Carolina, Oregon, Pennsylvania, South Carolina, Tennessee, and Texas.

**Witnesses.**—It is always best that the execution of the deed should be witnessed, even though not required by statute. A witness should have no interest in the deed. Therefore a wife is not a proper witness of a deed to her husband. *One witness* to the execution of deeds is required in District of Columbia, Maine, Maryland, Nebraska, New Jersey, Oklahoma, Utah, Wyoming. *Two witnesses* to the execution of deeds are required in Arkansas, Connecticut, Florida, Georgia, Louisiana, Michigan, Minnesota, New Hampshire, Ohio, Oregon, South Carolina, Texas, Vermont, and Wisconsin. If witnesses die, proof of their handwriting will be admitted; if this cannot be obtained, proof of the grantor's handwriting is sufficient.

**The Estate Passes** upon the actual delivery of the deed. If it is retained until the grantor's death, it becomes void and of no effect. But where it is delivered to a third person to transfer to the grantee upon the happening of some event, as the death of the grantor, the estate will pass upon that final delivery. Such a deed is called an *escrow*.

**Recording.**—The object of the public recording of a deed is not to give validity as between the grantor and grantee, but to protect the grantee against subsequent *bona fide* purchasers or mortgagees, and against the grantor's creditors.

**Summary.**—Deeds should be signed, sealed, witnessed, acknowledged, delivered, and recorded.

**Caution.**—Do not purchase real estate without first carefully examining the title, and always procure an abstract of title before advancing money or signing contract for purchase of property.

### DIFFERENT KINDS OF DEEDS

**A Warranty Deed** is so called because the grantor covenants to warrant and defend lands mentioned against all persons, and to the extent specified.

**A General Warranty** covenants and warrants against all persons whosoever.

**A Special Warranty** covenants and warrants only against one person, his heirs and those claiming under him.

**A Quit Claim Deed** is one which conveys all the interest which the grantor possesses, whatever it may be, in the lands specified, without containing any warrants. By it the grantor merely *quit claims* any interest he may have, but does not warrant his title.

**A Trust Deed** conveys property to persons to hold for the use of some other person who is entitled to the proceeds, title, or use of the property.

**Tax Deeds** are made by a public officer after sale of the land for non-payment of taxes. They differ from common deeds in that they do not *in themselves* transfer title. That is to say, any irregularity or illegality in the sale or other proceedings on which the deed is based will invalidate the deed itself. In many States the grantee of such a deed holds the property subject to the right of the owner to redeem it within a specified time, by paying taxes, costs and interest on the purchase money, at a fixed rate, greater than the usual rate of interest.

**Deeds by Executors, Administrators, or Guardians** generally contain no warranty; and every requisition of the law must be complied with to give a good title.

**Forms of Deeds** conveying land are prescribed by some States, and such form should generally be used.

### Warranty Deed

THIS INDENTURE, made this *tenth day of April*, in the year of our Lord one thousand nine hundred and *four*, between *Howard Denman* and *Mary Denman, his wife*, of the village of *Bristol*, in the County of *Morgan*, State of *Ohio*, party of the first part, and *William A. Martin*, of the City of *Columbus*, in the County of *Franklin*, and State of *Ohio*, party of the second part,

*Witnesseth*, That the said party of the first part, for and in consideration of the sum of *Five Thousand* (\$5,000) *Dollars*, in hand, paid by the said party of the second part, the receipt whereof is hereby acknowledged, have granted, bargained, sold, remised, released, conveyed, aliened, and confirmed, and, by these presents, do grant, bargain, sell, remise, release, convey, alien, and

confirm unto the said party of the second part, and his heirs and assigns forever, all that certain piece, or parcel, of land situated and being in the Village of *Bristol*, County of *Morgan*, and State of *Ohio*, and described as follows, to wit:

*The Northeast Quarter of Section Fifteen (15), in Township Twenty-eight (28), South of Range Nine (9), West of the Fourth Principal Meridian, containing One Hundred and Fifty acres by government survey.*

Together with all and singular the hereditaments thereto belonging or in any way appertaining, *To Have and to Hold* the said premises as described, with the appurtenances, unto the said party of the second part, and to his heirs and assigns forever. And the said party of the first part, their heirs, executors, and administrators, do covenant, grant, bargain, and agree to and with the said party of the second part, his heirs and assigns, that at the time of the ensealing and delivery of these presents they are well-seized of the premises above conveyed, as of a good, sure, perfect, absolute, and indefeasible estate of inheritance in law, in fee simple, and have good right, full power and lawful authority to grant, bargain, sell, and convey the same in manner and form aforesaid; that they are free from all other grants, bargains, sales, liens, taxes, assessments, and encumbrances of what kind or nature whatsoever, and that they will, and their heirs, executors, and administrators shall *warrant and defend* the same against all lawful claims whatsoever.

*In Witness Whereof*, The said party of the first part *have* hereunto set *their hands and seals* the day and year first above written.

HOWARD DENMAN, [SEAL]

MARY DENMAN. [SEAL]

Signed, sealed and delivered }  
in the presence of }  
H. R. MOYER.  
B. J. SLICK.

[*To be duly acknowledged and recorded.*]

### Quit Claim Deed

THIS INDENTURE, made the first of March, in the year of our Lord one thousand nine hundred and four, *between* James R. Ward and Louise L. Ward, his wife, of Hastings, Barry County, State of Michigan, parties of the first part, and Myer A Walker, of Richland, County of Kalamazoo, State of Michigan, party of the second part,

*Witnesseth*, That the said parties of the first part, for and in consideration of the sum of One Dollar to them in hand paid by the party of the second part, the receipt whereof is hereby confessed and acknowledged, do, by these presents, grant, bargain, sell, remise, release, and forever *quit claim* unto the party of the second part, and to his heirs and assigns forever, all that certain piece, or parcel, of land situated and being in the County of Barry and State of Michigan, and described as follows, to-wit:

The Southwest quarter of Section number Nine, in Township number Three, South of Range number Five, West, containing One Hundred and Fifty Acres of Land, be the same more or less. *Together* with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining. *To Have and To Hold* the said premises, as above described,

to the said party of the second part, and to his heirs and assigns, to the sole and only proper use and benefit of the said party of the second part, his heirs and assigns, forever.

*In Witness Whereof*, The said parties of the first part have hereunto set their hands and seals the day and year first above written.

JAMES R. WARD, [SEAL]  
LOUISE L. WARD. [SEAL]

Signed, sealed, and delivered }  
in the presence of }  
WALTER R. WING,  
CHAS. COMMONS.

[*To be duly acknowledged and recorded.*]

## EMPLOYER AND EMPLOYEE

### RELATIVE RIGHTS AND OBLIGATIONS OF

**An Agreement** to work for another is a very common kind of contract in business life. (See *Contracts*.)

There are two general kinds:

1. To do some particular thing.
2. To do whatever the employer may direct.

Brokers, commission merchants, lawyers, tradesmen and many others belong to the first class; clerks and all others employed to do general work belong to the second class.

The act of employing in both classes is a contract in which each party agrees to do a certain thing.

**The Compensation.**—All agreements to employ contain a promise to pay for the services rendered, which promise is either expressed or implied.

When services are requested there is always an implied promise to pay what they are worth, that is to say, the price usually paid by others for such services.

**Employee's Agreement.**—The person employed to do a certain work must fulfill his agreement, but he need not do anything else. It is an implied part of every agreement to render services that the work will be done with ordinary skill, care and diligence. A failure in this makes the employee forfeit his compensation, no matter how much he has done. If another does the work, the party to the agreement is in all respects responsible for the work done.

**Loss or Injury.**—When one has another's property in his possession he is expected to take all possible care of it; if through his carelessness it is lost or injured the careless one is not only



not entitled to any compensation for what work he has done, but must compensate the owner for his loss or injury. For losses occasioned otherwise he is not responsible. (See *Bailments*.)

**Length of Employment.**—Where in the second class a person is employed to perform a certain class of duties, *the time for which he is hired is an important element*, whether that time be a day, a week, a month, a year or longer. When no time of service is specified, the time when payment is made will indicate the length of employment. Thus, if a clerk, messenger, etc., is hired for no fixed time, but at so many dollars a week, or a month, it is a hiring for a week or a month, respectively. If the work continues the next week or month in the same manner, it is a new contract on the same terms.

**Discharge of Employee.**—An employee may be discharged at the end of his time without any cause or previous notice. If hired at so much per week and for no definite time he may be discharged at the end of any week, or even during the week, and he has no right to insist upon working after he is discharged. If, however, the discharge is without good cause, i. e., if the work is all right, he is entitled to payment for the whole period. If, on the other hand, there was good reason for the discharge, arising from his own fault, he is entitled to no pay for any of that period.

**Leaving Services.**—An employee can leave at the end of the time without giving notice. But if he leaves before the expiration of the time he is entitled to no pay for that period, no matter how much of the time he has worked.

Thus, if he agreed to stay a month and left at the end of three weeks he would be entitled to nothing. The general rule applies here as elsewhere. *Each party must keep his part of the contract if the other does, but need not if the other does not.* (See *Contracts*.)

## GUARANTY

**A Guaranty** is a promise or undertaking to pay the debt of another in case the latter does not pay it.

**Names of Parties.**—The person who makes the promise is called the *guarantor*, the person in whose behalf the promise is made, the *principal*, and the person to whom the promise is made, the *guarantee*.



**Who are Guarantors.**—Every surety is a guarantor, and every indorser of a negotiable instrument is in fact a guarantor, but with peculiar rights and duties not known to common guarantors. (See *Negotiable Notes*.)

**Consideration.**—Like every other binding promise a guaranty must be founded upon a good consideration, but it is sufficient, however, if the person for whom the guarantor becomes surety receives a benefit, or the person to whom the guaranty is given suffer inconvenience, as an inducement to the surety to become guarantor for the principal.

**Must be in Writing.**—Being a promise to pay a debt of another, a guaranty is required to be in writing (see *Contracts*). But where one who promises to pay the debt of another receives therefor an independent consideration, the promise is deemed a promise to pay his own debt, and need not be in writing. Thus, if two parties go together into a shop or warehouse, and upon one selecting and giving an order for goods, the other engages verbally to pay for those goods in case the other does not, in whatever form of words that promise is given, he is not bound by it—it must be reduced to writing and signed by the guarantor. But if the guarantor tells the merchant that he will be responsible for goods purchased by the other and assents to having the goods charged to himself, the promise need not be in writing to bind the guarantor.

**Any Material Change** in the extent, terms, or character of the principal's liability discharges the guarantor, even though the change be in no way injurious to him. He may assent to it, however, and will then be liable.

Where there are several guarantors, and one of them is obliged to pay the debt, he can look to the others for their proportion.

**Indemnity.**—A guarantor ought to take care to be indemnified against loss, in the event of being called on to pay the debt. With this view indemnities are given (frequently, but not always or necessarily, by bond), holding harmless him who, under an undertaking to be responsible for the debt or engagements of another, becomes chargeable or liable for the debt.

**Guaranty Companies.**—There are companies which transact a guaranty or surety business, from whom, for a consideration, persons on assuming a place of financial responsibility where an indemnity bond is required, can obtain the necessary bond.

### Guaranty for the Performance of a Contract

For a good and valuable consideration, by us received, we, the undersigned, do hereby guarantee a faithful compliance with the terms of the above (or within) agreement upon the part of the said contractor, Richard Unger.

Done at Elkhart, Elkhart County, State of Indiana, this 15th day of November, A. D. 1904.

WALTER HANKINS, [SEAL]

FRANK KLINE. [SEAL]

Signed, sealed, and delivered }  
in the presence of }  
WILLIAM LOWER,  
CHARLES ANDREWS

### Guaranty for the Purchase of a Horse

Omaha, Nebraska, January 2, 1904.

In consideration of One Hundred and Twenty-five Dollars for a black mare, I hereby guarantee her to be only five years old, sound, free from vice, and easy to ride or drive.

CHAS. HOWLAND.

[N. B.—*In this guaranty the seller will be held for all the defects in the animal at the time of sale. This is the safest way for one who is not an experienced judge of horses to purchase one.*]

### Guaranty for a Debt Not Yet Incurred

Rochester, N. Y., March 10, 1904.

MESSRS. SANFORD & BARTH,  
Buffalo.

GENTLEMEN: The bearer of this, Mr. R. J. Walker, of this city, is on the point of visiting your city for the purpose of buying goods, and desires articles in your line. He is considered worth some thirty thousand dollars, and such is our confidence in his ability and integrity, that we hereby guarantee the payment of any bills which he may make with you during this year, to an amount not exceeding five thousand dollars.

Yours respectfully,

WILLIAMS & RYAN.

### Guaranty of a Debt Already Incurred

Reading, Pa., July 9, 1904.

THE PITTSBURG MANUFACTURING CO.,  
Pittsburg.

GENTLEMEN: In consideration of One Dollar, paid by yourselves, the receipt of which is hereby acknowledged, I guarantee that the debt of three hundred dollars, now owing to you by Henry Wilcox, shall be paid at maturity.

Yours truly,

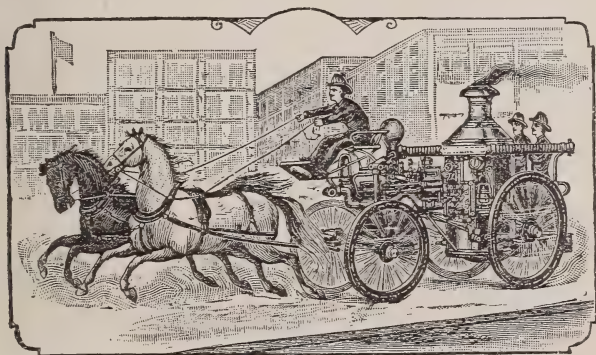
CHAS. SUNDERLAND.

## INSURANCE

**Definitions.—Terms Employed.**—Insurance is a contract by which one of the parties, called the *insurer*, binds himself to the other, called the *insured*, to pay him a sum of money or otherwise indemnify him in case of the happening of a fortuitous event, provided for in a general or special manner in the contract, in consideration of a certain sum of money called a *premium*, which the latter pays or binds himself to pay him.

**The Instrument** of writing by which the contract is made is called a *policy*, the events or causes to be insured against *risks* or *perils*, and the thing insured the *subject-matter* or *insurable interest*.

**Kinds of Insurance.**—Insurance is divided generally into three kinds: *fire*, *marine*, and *life*—the last including *accident* insurance as a branch.



### FIRE INSURANCE

**Fire Insurance** includes all undertakings to indemnify the insured against losses by fire, whether upon buildings, ships, or the goods and stock contained therein, or live stock.

**What Property may be Insured.**—Every kind of property may become the subject of insurance, unless, from motives of public policy, it has been prohibited by law. Insurances are most commonly made on buildings, goods, merchandise, freight, bottomry, loans, profits and commissions.

**Who may Insure.**—A person in order to secure a valid policy must have an interest in the property insured. It is not neces-

sary, however, that a person should be the owner of the whole or a part of the property in order to enable him to effect an insurance thereon. It is sufficient if he is directly interested in its safety. A person, therefore, has an insurable interest in any property when he is so circumstanced with respect to it, that its loss will be prejudicial to him.

**Increasing Risk.**—The amount of premium is based upon the degree of danger there is of fire. The insured must, therefore, not increase the risk; if he does the policy becomes void. No change should be made without notifying the insurance company and obtaining its consent.

Changes made after the policy is issued, for which the insured is not responsible, will not affect the contract.

**Conditions in the Policy.**—All policies contain certain additional agreements, such as: that no gunpowder or gasoline shall be kept on the premises insured; that they shall not become vacant, or that if any other insurance is added the company be notified.

**Misrepresentations** on the part of the owner as to the character of the property or the danger to which it may be exposed make the policy void.

**Negligence.**—A fire caused by negligence does not exempt the company from paying the loss, unless the negligence is so great as to be criminal or to indicate fraud.

**Proof of Loss.**—In order to recover amount of insurance the insured, after the loss of property by fire, must prove the quantity and value of the goods so lost, and also the injury sustained on goods not burned by reason of water used in attempting to extinguish the fire, and must make such affidavits and produce such certificates as the terms of the policy require, and cause the same to be filed in the office of the company within the time specified in the policy of insurance.

**Amount Paid.**—The amount to be paid in fire insurance is the amount of the loss, unless the loss exceeds the amount of the policy. The company never pays more than the policy. Thus if the policy is for \$3,000 and the loss is \$300, it pays \$300 and the policy becomes \$2,700. If the policy is \$5,000 and the loss \$6,000, the company pays only the \$5,000 and the policy is discharged.

Valuation is sometimes made in policies upon chattels of uncertain value, as books, plate, or works of art, and if a loss happens the insured is entitled only to actual indemnity.



**Rebuilding.**—Insurers against fire usually stipulate that they may rebuild or repair the premises insured, if they prefer, and they frequently avail themselves of the right.

**Transfer of Policy.**—A policy of insurance is not negotiable; yet if it is transferred for value in good faith, the transfer may be so far valid as to give the assignee a right to sue, subject to any equitable defenses which could be made against the insured.

The insurance policy does not go with the property when sold, but must be conveyed separately with the consent of the company.

### **Fire Insurance Policy—The Main Clause**

No. 420,745.

\$5,000.

The Hartford Fire Insurance Company, of Hartford,

In consideration of forty dollars, do insure Chas. A. Barrows against loss or damage by fire to the mount of five thousand dollars as follows:

On certain books, engravings, steel and copper plates, and other merchandise now contained in the building at No. 425 Lincoln Street, Boston.

And the said company hereby agree to make good unto the assured, his executors, administrators, and assigns, all such immediate loss or damage (not exceeding in amount the sum insured) as shall happen by fire to the property above specified, from the 15th day of January, 1904, at noon, to the 15th day of January, 1905, at noon, the amount of such loss and damage to be proven and paid, or made good according to the following terms and conditions:

*(Here follow ordinarily a large number of additional clauses.)*

In witness whereof we have caused this policy to be attested by the president and secretary of the company the 10th day of January, 1904.

WM. R. STANFORD,  
Secretary.

WALTER E. CLARKE,  
President.

[SEAL]

### **Renewal of Fire Insurance**

Hartford, Conn., January 15, 1905.

The Hartford Insurance Company,

Do insure Chas. A. Barrows, in consideration of forty dollars, being the premium on five thousand dollars; this being a renewal of policy No. 420,745, which is hereby continued in force for one year, to wit, from January 15, 1905, to January 15, 1906, at noon.

WILLIAM R. STANFORD,  
Secretary.

WALTER E. CLARKE,  
President.

[SEAL]

### **Assignment of Policy**

*Know all Men by These Presents*, That I, the within named Chas. A. Barrows, for and in consideration of the sum of Fifty Dollars, to me paid by Charles Dana, of Boston (the receipt whereof is hereby acknowledged), have granted, sold, assigned, transferred, and set over, and by these presents I do absolutely grant, sell, assign, transfer, and set over to him, the said Charles Dana, all my right, property, interest, claim, and demand in and



to the within policy of insurance, which have already arisen, or which may hereafter arise thereon, with full power to use my name so far as may be necessary to enable him fully to avail himself of the interest herein assigned, or hereby intended to be assigned. The conveyance herein made, and the powers hereby given, are for myself and my legal representatives to said Charles Dana and his legal representatives.

In testimony whereof, I have hereunto set my hand and seal, this tenth day of May, A. D. 1905.

CHARLES A. BARROWS. [SEAL]

Executed and delivered in the }  
presence of }  
WILLIAM SPENCER.

## MARINE INSURANCE

**Marine Insurance** is a contract to pay the owner of a ship and its cargo certain portions of his loss, if it is damaged or destroyed while at sea.

**The Premium** is often paid by a series of notes called *premium notes*. The policy is valid whether the notes are paid or not.

**The Amount** of the policy may be any fixed sum, namely, the loss the company shall be responsible for. The amount to be paid is that proportion of the loss which the amount of the policy bears to the value of the property. Hence the company does not pay the whole of the loss unless the policy equals the value of the property.

If property is insured to only half its value the company pays only one-half the loss.

If policies have been obtained in several companies each company pays its proportion of the loss in the same proportion as though it were the only company. Whether there are one or many policies the amount to be paid by any one company is found by the following proportion: As the value of the property is to the amount of its policy, so is the amount of the loss to the share it must pay.

**A Time Policy** is one framed to cover possible loss within a specified time. This may be a year or certain months of a year. Other policies cover only the risk in a certain voyage.

When the insurance is for a certain voyage, the place of sailing and that which is to be the termination of the voyage must be specified, and the voyage must be by the ordinary course from the one port to the other unless deviation is allowed by the terms of the policy. If the vessel does not enter upon the contemplated voyage the premium need not be paid, and if paid must be returned.

**Risk Assumed.**—The risk provided against is not only that of fire, but also the other extraordinary perils attending a sea voyage, such as the perils of the sea, piracy, general average and salvage. *General average* is the loss of goods occasioned by throwing overboard a part of the cargo in order to save the vessel during a storm. *Salvage* is a compensation seamen obtain for saving property they find abandoned at sea.

**Ownership.**—Since goods are often sold after being insured, the consent of the company should be secured to make the insurance valid. This may be obviated by making the policy "for the benefit of whom it may concern at the time of the loss." Then the policy remains in force no matter who owns the goods.

**Valued Policy.**—The place for the valuation of the property is sometimes left blank. In that case the value must be determined at the time of the loss. But often the value is inserted; then that value is controlling for both parties. It is then called a *valued policy*. If in the policy the goods are valued at \$500 and the loss is \$250, the company pays only \$250. If the loss had been \$500 the company would have paid the whole loss. A *full insurance* is when value of property and value of policy are equal.

**Seaworthiness.**—It is taken for granted that a vessel to be insured is *seaworthy*. The person insured, not the company, must take the risk. If the vessel proves to be not seaworthy the insurance is void, though both the insured and insurers were not aware of it.

**Lost or Not Lost.**—These words in a policy have reference to the insurance of property on sea when neither the owner nor the company know whether it is already lost or not. The company take the risk, also, and will pay the loss at the time the contract is made.

**Abandonment.**—If property is wholly lost the company pays the whole amount of its policy. If the partial loss be less than half the value of the property the company pays its due proportion of the loss. But if the loss is partial, but amounts to more than half the property in value, its owner has the right to give up to the company what remains, and claim the full amount of the policy. This is called the right of *abandonment*. If the words "without right of abandonment" are in the policy the company can refuse to take the property.

## LIFE INSURANCE

**Life Insurance** is a contract to pay a certain sum of money on the death of a certain person or when he reaches a certain age.

**A Whole-life Policy** is an agreement to pay a certain sum to the representatives of the insured mentioned therein on his death.

**An Endowment Policy** is an agreement to pay a certain sum to the insured at the end of a fixed term, or to his representatives on his death, should that happen before the end of the term.

**Principles Governing.**—Life insurance is governed by the same legal principles, so far as they are applicable, as other kinds of insurance. Any fraud or deceit in obtaining a policy, or misrepresentation of essential facts, will render it void.

**Insurable Interest.**—Any person can insure the life of another upon whom he or she is dependent for support, or in the continuance of whose life he or she has an adequate pecuniary interest, and a wife is always held to have an insurable interest in the life of her husband.

The consent of the person whose life is insured must be obtained to a policy issued in favor of a third party.

If there is no insurable interest the contract is void, as being a wager policy.

**Restrictions** are usually imposed by the company, such as to travel only within certain limits, or not to engage in hazardous employments. In such cases, if the insured desires to overstep the restrictions, permission must be obtained from the company.

**Assigning Policy.**—Life insurance policies are assignable. The policy itself usually specifies the way in which the transfer must be made.

### Life Insurance Policy

No. 48,728.

\$1,000.

The Occident Life Insurance Company,

In consideration of the representations made to them in the application for this policy, and of the sum of thirty-four dollars and the further sums of thirty-four dollars to be paid on the 27th day of January and July of each year during the continuance of this policy, do insure the life of Chas. N. Milton, of Fort Leavenworth, in the County of Leavenworth, State of Kansas, in the amount of one thousand dollars for the term of his natural life. And

the said company does promise and agree to pay the amount of the said insurance at its office in St. Louis to Chas. N. Milton's legal representatives in sixty days after due notice and satisfactory proof of his death during the continuance of this policy.

In witness whereof the said Occident Life Insurance Company has by its president and actuary signed and delivered this contract this 27th day of July, 1904.

WARREN WRIGHT,  
Actuary.

JAMES E. COSTELLO,  
President.

[SEAL]

Premium \$34, payable semi-annually.

### Indorsed Assignment

I, the undersigned Chas. N. Milton, insured by the within policy issued by the Occident Life Insurance Company, in consideration of one dollar to me in hand paid by Clarence Dorr, and for other good and sufficient consideration, do hereby assign and transfer to the said Clarence Dorr, the said within policy, together with all the right, title, interest, and claim which I now have or hereafter may have, in, to, or under the same.

Witness my hand and seal this first day of October, A. D. 1904.

CHAS. N. MILTON. [SEAL]

Executed in the presence of }  
EDWARD EVERETT. }

### ACCIDENT AND CASUALTY INSURANCE

**Accident and Casualty** insurance provides indemnity, not only against loss or injury from personal accident, but also against loss from various fortuitous happenings.

**Accident Insurance**, as applied to the death or injury of persons, usually provides for a stipulated sum to be paid on the death by accident of the insured and a specific indemnity for the loss of one or both eyes, one or both hands, or one or both feet, while by the addition of about one-fifth to the ordinary premium rate double indemnity is promised for death or disabling injury while riding upon railways and other public conveyances. Some companies stipulate to pay, besides the usual indemnity in case of accidental death, a weekly benefit for a partially disabling accident.

**Casualty Insurance** covers losses by fortuitous happenings in many kinds of business. There are companies which insure against elevator accidents, breakage of plate glass, loss through dishonest employees, liability of employers for accidents to those in their employ, accidents to steam boilers, etc.

## LANDLORD AND TENANT

### LEASES

**Leases** are contracts by which one party, called the *lessor* or landlord, gives to a second party, called the *lessee* or tenant, possession of land or other real estate for a fixed period of time, receiving in return for the use, possession and profit thereof a fixed compensation called the *rent*.

**Duration.**—A lease may be *for life*, *by sufferance*, or *for a term of years*.

**A Lease for Life** terminates with the death of the lessee or tenant or any person specified as such in the lease.

**A Lease by Sufferance** of the landlord exists when a lease for a term of years has expired and the tenant is allowed to remain in possession. Such possession may be terminated without notice.

**A Lease at Will** is one which exists only during the will of the landlord and may terminate at the will of either party, as the rights of possession on the part of the landlord or the rights of abandonment on the part of the tenant may justify, or by the death of either party.

**A Lease for a Term of Years** begins and ends at a certain specified date. Under the latter the tenant possesses greater privileges than under either of the former. When the number of years is not mentioned it is construed to mean not less than two.

**Written or Unwritten.**—Leases for a term of more than one year, in most of the States, must be in writing, and in some States must be executed, acknowledged and recorded in the same manner as deeds, otherwise they are invalid as against third parties without notice.

**Essential Specifications** in a written lease are: *dates, names, rent, description*.

**The Date** fixes the beginning of the lease. Where no date is mentioned the time commences ordinarily with the delivery of the lease. This, however, is not always conclusive if another date can be proven.

**Names.**—The law recognizes only one Christian name and the surname. If a party assumes a false name he is nevertheless responsible. The landlord deals with the *man*, not with the name.

**The Rent.**—Rents may be payable in other valuables besides money; the amount should, however, always be stated. If not



stated, the law will allow the landlord what the use of the premises is reasonably worth.

**Description of Premises.**—The lease must describe the premises. It need not be in full detail; any general description that will identify the property is sufficient. The parts and appurtenances that ordinarily belong to such premises are included.

**Who Cannot Give a Lease.**—A husband cannot make a lease which will bind his wife's property after his death. A guardian cannot give a lease extending beyond a minor's majority which the minor cannot annul if he wishes, but if he does not annul it the tenant is bound by it. Under the common law a married woman cannot lease her property, but under the statutes of most States she can. A special statute supersedes the common law.

A minor cannot make a valid lease, but can become a tenant. Students under age hiring rooms come under this class.

### Rights of Landlord

**Subletting and Assigning Lease.**—The landlord can prohibit his tenant from subletting the premises, or any part of them, or from assigning the lease, by stating the prohibition in a special clause of the same.

**Tenant Breaking the Condition.**—If the tenant has broken the condition of the lease by subletting the premises, the landlord, if he accepts the rent due, cannot remove the tenant.

**Right to Inspect Premises.**—The landlord has the right to enter upon the premises to ascertain whether there is any waste or injury done, after first giving notice of his intention.

**Making Repairs.**—Unless expressly covenanted, the landlord is not obliged to make the necessary repairs. If a tenant wishes his landlord to make special repairs during the term he must stipulate for the same in the lease. But if the landlord does agree to make all necessary repairs and fails to do so, even that does not relieve the tenant from paying rent.

**Notice to Quit.**—In case of a tenant at will, or one who holds over after the expiration of his lease with the consent of the landlord, a notice to quit is necessary to compel him to give up his possession. This notice must, as a general rule, be given at a date before some "rent day," and distant from it by the usual period at which rent is payable. Thus, if it is payable monthly, there should be a month's notice ending on the day when the rent is payable. If the rent is in arrears, only a brief notice is

required. In most of the States this is fixed at from five to fourteen days. Such notice need not be made to end upon the day when rent is payable.

**Refusal to Vacate.**—If a tenant refuses to vacate the premises after the termination of his lease, from any cause, the proper and safest way for the landlord, as well as the cheapest, is to get him out by process of law, or by a sealed lease to a third party, who can legally claim possession.

### Rights of Tenant

Some of the rights of tenants are embodied in the above statements of the rights of the landlord.

**To What a Tenant is Entitled.**—In taking possession of the premises the tenant is entitled to all the privileges and appurtenances to the property in all their details without being expressed in the lease.

**Sale of Property.**—The landlord has no right to interfere with the tenant's rights by selling the property. Such sale must be made subject to the rights of the tenant.

**The Right to Sublet.**—A tenant can sublet the rented premises or any part of them, unless expressly prohibited from doing so by the terms of the lease. He, however, remains responsible to his landlord, unless the latter accepts such third party as his tenant in place of the former and releases him in writing.

**Lease Assignable.**—A tenant's lease is always assignable unless it contains restrictions to the contrary. Such an assignment, however, to be fully legal must be under seal. The assignment may be for a part or the whole of the original term, but if for less than the original term, then it is properly subletting.

**The Subtenant.**—The subtenant bears no relation to the original landlord and is not responsible to him for rent. The tenant from whom he has rented is his only landlord. In the case of an assignment of the lease the new tenant becomes the tenant of the original landlord and must pay him the rent.

**Repairs.**—A tenant cannot make repairs upon the property rented and deduct the amount paid out from the rent, for that would be in effect compelling the landlord to do it.

**Making Improvements.**—For improvements that become part of the premises, or such as cannot be removed without injury to the same, the tenant can claim no allowance from the landlord; but a tenant may remove from rented property articles which he has placed for use in some trade, such as steam engines or

other machines, or even buildings erected for the same purpose, or articles for domestic use, such as furnaces, shelves, gas fixtures, etc. Of course his personal property a tenant can remove any time at pleasure.

**Right to Quit.**—Where the renting is for a definite time no notice from either party to the other is necessary, as the landlord has the immediate right of possession as soon as the time expires; so the tenant has also the right to vacate at that time without giving notice to the landlord. Where, however, no limit of time is set a notice from either party is required of six months' time or less.

**Payment of Taxes.**—Where the tenant is to pay the taxes on the property he occupies it must be distinctly stated in the lease, as a verbal promise is of no effect.

**A Recorded Lease.**—If a lease for three or more years is acknowledged and recorded in the recorder's office, then the leased property cannot be secretly or fraudulently conveyed during that time.

**Effects of Mortgage.**—If after renting the landlord should mortgage the property, the mortgagee's rights would be subject to those of the tenant, and a sale or foreclosure could not disturb the tenant's possession.

### Duties of the Landlord

1. It is the landlord's duty to see to it that his tenant has the quiet enjoyment of the premises and is not disturbed by any one having a better title to the same than the landlord.

2. The landlord must not render the tenant's occupation uncomfortable by erecting anything like a nuisance on or near the premises.

3. If not otherwise provided for in the lease, it is the landlord's duty to pay the taxes, ground rent, or interest on a mortgage that may exist.

4. The landlord is not bound to make repairs or allow the tenant for repairs which he may make unless especially agreed for in advance and so stated in the lease.

### Duties of the Tenant

1. The tenant must take such care of the premises that others may not be injured by any neglect of any part of it.

2. The chief duty of the tenant is to pay rent. If no time for his possession is fixed, then he is only obliged to pay for the time

he has occupied; but if under any agreement for a certain term he will have to pay for that term.

3. He is expected to keep the premises wind and water tight and repair all damages made or suffered by him. Natural wear and tear he need not make good.

4. The tenant is obliged to return the premises to his landlord at the end of his term undiminished in value by any willful or negligent act of his. This requires him to replace broken doors or windows, or such other articles as may have been broken by use, neglect or accident.

### Lease for Renting a House—Short Form

This instrument, made the first day of April, 1904, witnesseth, that I have this day let and rented unto Charles Waters my house and premises, No. 430 Lincoln Ave., in the City of Aurora and State of Illinois, with the sole and uninterrupted use and occupation thereof for one year, to commence the first day of May next, at the monthly rental of twenty-five dollars, payable in advance.

Witness my hand and seal.

JACOB BINDER. [SEAL]

### Lease for Renting a House—Long Form

This Indenture, made the 20th day of May, 1904, between William B. Clark, of Chicago, State of Illinois, of the first part, and James L. Holmes, of the same place, of the second part,

*Witnesseth*, That the party of the first part has hereby let and rented to the party of the second part, and the party of the second part has hereby hired and taken from the party of the first part, the ground floor, cellar, and second story of the premises known as 4244 Indiana Ave., in the City of Chicago, with the appurtenances, for the term of three years, to commence the first day of June, 1904, at the yearly rental of nine hundred dollars (\$900), payable in equal quarterly payments on the usual quarter days in each year.

And it is agreed that if any rent shall be due and unpaid, or if default shall be made in any of the covenants herein named, then it shall be lawful for the said party of the first part to re-enter the said premises and to remove all persons therefrom.

And the said party of the second part covenants to pay to the said party of the first part the said rent as herein specified and that at the expiration of the said term the said party of the second part will quit and surrender the premises in as good state and condition as reasonable use and wear thereof will permit, damages by the elements excepted; and the said party of the first part covenants that the said party of the second part on paying the said yearly rent and performing the covenants aforesaid shall and may peaceably and quietly have, hold, and enjoy the said demised premises for the term aforesaid.

In witness whereof the parties hereto have hereunto interchangeably set their hands.

WILLIAM B. CLARK,  
JAMES L. HOLMES.

### Landlord's Agreement

This certifies that I have let and rented, this first day of September, 1904, unto Chas. Burrows my house and lot, No. 450 Taylor Street, in the City of St. Louis State of Missouri, and its appurtenances; he to have the free and uninterrupted occupation thereof for one year from this date at the yearly rental of five hundred dollars, to be paid monthly in advance, rent to cease if destroyed by fire or otherwise made untenable.

HENRY BRANDON.

### Tenant's Agreement

This certifies that I have hired and taken from Henry Brandon his house and lot, No. 450 Taylor St., in the City of St. Louis, State of Missouri, with appurtenances thereto belonging for one year, to commence this day, at a yearly rental of five hundred dollars, to be paid monthly in advance unless said house becomes untenable from fire or other causes, in which case rent ceases, and I further agree to give and yield said premises one year from this first day of September, 1904, in as good condition as now, ordinary wear and damage by the elements excepted.

Given under my hand this day, etc.

CHAS. BURROWS.

### Landlord's Notice to Quit

TO CHAS. BURROWS.

SIR: Please observe that the term of one year for which the house and land situated at No. 450 Taylor St., and now occupied by yourself, were rented to you expired on the first day of September, 1905, and as I desire to repossess said premises you are hereby requested and required to vacate the same.

Respectfully yours,

HENRY BRANDON.

St. Louis, Mo., Sept. 10, 1905.

### Tenant's Notice of Leaving

TO HENRY BRANDON.

SIR: The premises I now occupy as your tenant at No. 450 Taylor St. I shall vacate on the first day of July, 1905. You will please take notice accordingly.

Yours truly,

CHAS. BURROWS.

St. Louis, Mo., June 10, 1905.



## FARM LEASES

While the foregoing laws are of general application to landlords and tenants, some additional features pertaining to farm leases demand special attention.

**General Duties of Farm Tenants.**—A tenant of a farm is bound without a special clause in the lease to cultivate the land, and generally so to manage all the affairs of the farm as good husbandry requires, and as is the custom in the vicinity.

**Crops.**—As a general rule when no time is specified at which the tenancy shall cease, the tenant is entitled to the so-called "away-going crops," or crops of the present season, but when the time is fixed and certain the tenant is not entitled to such crops, because he knew when he sowed that he took the risk of getting his crops off before the termination of his term. It is also held that the tenant leaving is entitled only to the annual productions of the soil raised by his own labor, which does not include the permanent and natural products of the earth, such as trees, fruits of the orchard, natural grasses and the like. Local usages of the country are, however, largely taken into consideration here, and special statutes of the States may vary greatly in this respect.

**Manure.**—It is a general law that manure upon a leased farm cannot be removed by the outgoing tenant.

**Fixtures.**—The question as to what constitute fixtures on a farm is a broad one, and we can only say that respecting this the rules are liberal in favor of the tenant. It is stated in a general way that a tenant may sever and remove at any time all such fixtures of a chattel nature as he has himself erected or placed upon the rented premises for the purpose of *ornament, domestic convenience, or to carry on a certain trade*; such may be steam engines or other stationary machinery and buildings erected by him, for such machinery.

**Taxes.**—The tenant in possession is generally considered as liable for the taxes, but without special agreement he is under no obligations to his landlord to pay the taxes, and if he does pay them so as to protect himself in the possession and free enjoyment of the premises he can deduct the amount from the rent and hold his landlord for any excess above the rent due him.

**Good Advice.**—No class of litigation is more intricate and technical than that of landlord and tenant. It should there-

fore be avoided if possible. In order to do so have your lease carefully executed, specifying as far as possible all details of conditions, and then observe them carefully. If, however, any one, be he landlord or tenant, anticipates difficulty, then we advise him to secure the services of a competent lawyer to help him if possible to avert the litigation or to conduct it for him.

"Law and justice are two things which God has joined but man has put asunder."

### Lease of a Farm

This Indenture, made this first day of March, 1904, between Chas. Ortland, of the township of Lisle, County of Dupage, and State of Illinois, of the first part, and John Burgess, of the said township and county, of the second part,

*Witnesseth*, That the said Chas. Ortland, for and in consideration of the yearly rents and covenants hereinafter mentioned and reserved on the part and behalf of the said Chas. Ortland, his heirs, executors, and administrators to be paid, kept, and performed, hath demised, set, and to farm let, and by these presents doth demise, set, and to farm let unto the said John Burgess, his heirs and assigns, all that certain piece, parcel, or tract of land situated, lying, and being in the township of Lisle aforesaid, known as lot No. [description of farm here], now in the possession of John Hartman, containing three hundred acres, together with all buildings and improvements, to have and to hold the same unto the said John Burgess, his heirs, executors, and assigns, from the first day of May next, for and during the term of five years next ensuing, and fully to be complete and ended, yielding and paying for the same unto the said Chas. Ortland, his heirs and assigns, the yearly rent or sum of One Thousand Dollars on the first day of May in each and every year during the term aforesaid, and at the expiration of said term or sooner if determined upon, he the said John Burgess, his heirs or assigns, shall and will quietly and peacefully surrender and yield up said premises with the appurtenances unto the said Chas. Ortland, his heirs and assigns, in as good order and repair as the same are now, reasonable wear, tear, and casualties which may happen by fire or otherwise only excepted.

In witness whereof we have hereto set our hands and seals.

CHAS. ORTLAND, [SEAL]

JOHN BURGESS. [SEAL]

Signed, sealed, and delivered }  
in presence of }

WILLIAM KLINK.

### A Lease of Real Estate

This Indenture, made this third day of January, A. D. 1904, between William Caxton of the Town of Centralia, in the County of Marion and State of Illinois, of the first part, and Chas. Riley of the Town of Salem, in the county and State aforesaid, of the second part. *Witnesseth*, that the said William Caxton, for the consideration hereinafter named, hath demised, granted, and leased and doth by these presents hereby demise, grant, and lease unto the said Chas. Riley and his assigns Lots five (5) and six (6) in Block eight (8) of the original Town of Centralia, as shown by the plat of said town. Also the southeast quarter (S. E.  $\frac{1}{4}$ ) of Section six (6), in Township ten (10),

Range seven (7), west of fourth Principal Meridian, and containing eighty (80) acres, according to government survey, together with all the privileges and appurtenances belonging thereto, to have and to hold the above described premises for and during the time of three years from the date hereof.

And the said Chas. Riley doth covenant and agree to pay the said William Caxton or his assigns the sum of Nine Hundred Dollars as yearly rent for said premises, in three equal payments of Three Hundred Dollars each, at the expiration of every four months from date, during the continuance of this lease.

In witness whereof the said parties have to this and one other instrument of the same tenor and date interchangeably set their hands and seals the day and year first above written.

WILLIAM CAXTON, [SEAL]  
CHAS. RILEY. [SEAL]

Signed, sealed, and delivered }  
in presence of  
JOHN WEIDMANN.

## LICENSE

**License** is a special permission granted by a competent authority to a person or persons to carry on a certain trade or business, or to do certain acts, at a certain place, within a certain district, city, town, or village, on the payment of a special tax or premium for such privileges.

The trades, vocations and professions for which licenses are granted are of great variety. They are regulated by statutes and ordinances of city governments, which provide restrictions and fix penalties for violating the conditions of the license by misrepresentation\* or other fraudulent practice.

A license is liable to be recalled or canceled by the authorities who have issued the same, either in accordance with a fixed date or because of some violation by the licensed person.

**Canvassers and Drummers** are held not to be liable to payment of a peddler's license where they simply take orders from samples of goods or prospectuses of books, etc. But where they have the goods ready for delivery they come within the definition of peddlers and must obtain a license.

**Government License** to sell liquor, etc., strictly speaking, is not a license, but simply a receipt for special tax. It does not authorize the sale of liquors, etc., in violation of State laws or municipal regulations.

A license may be legally granted in mere words without writing, but in such cases the presence of a competent witness is required to substantiate the same.

The following forms may serve as general models and prove of service to some interested party.

### License from the Government to Retail Liquors

\$20.00. Series of 1904. No. 307,850. United States stamp for special tax. Internal Revenue.

Received from William R. Howard the sum of Twenty Dollars for special tax on the business of retail liquor dealer, to be carried on at Cleveland, State of Ohio, for the periods represented by the coupon or coupons hereto attached.

.....

: U. S. REV. SEAL. :

.....

Dated at Cleveland, Ohio, November  
10, 1904.

CHAS. R. MORTEN,

Collector 1st Dist., State of Ohio.

Severe penalties are imposed for neglect or refusal to place and keep this stamp conspicuously in your establishment or place of business.

### Form of Peddler's License

By authority of the City of Chicago, permission is hereby given to Wm. O'Brien to peddle green fruit, numbered 450, from the date hereof until the first day of April next in said city, subject to the ordinances of said city in such cases made and provided and to revocation by the Mayor at any time at his discretion.

.....

: CITY SEAL. :

.....

Witness the hand of the Mayor of said city and  
the corporate seal thereof, this fifteenth day of April,  
1904.

CARTER H. HARRISON, Mayor.

Attest: \_\_\_\_\_, City Clerk.

On the back of the license is printed the following:

LICENSE 450.

To PEDDLERS: Your attention is directed to the following section from the ordinance relating to peddlers.

Section 5. Any person who shall exercise the vocation of peddler by means of a wagon, cart, or other vehicle shall cause his name, together with the number of his license, to be painted on the outside of his vehicle, the letters and figures not less than one inch in length.

Any violation of this section shall subject the offender to a fine of not less than Five Dollars and not more than Fifty Dollars.

## LIENS

**A Lien** is a hold upon or right to property to secure the payment of a debt or the discharge of an obligation; more specifically, it is a right in one person to retain that which is in his possession belonging to another, till certain demands of the person in possession are satisfied.

**A Lien by Force of Common Law** consists in a mere right to retain possession of the property until the debt or charge is paid.



**A Particular Lien** holds the property of another because of labor bestowed upon it or money expended for it.

**A General Lien** includes a particular lien and consists in a right to retain the property of another because of a general balance due from the owner.

**Parties Having a Particular Lien without Special Statute.**—**Every Mechanic** has a particular lien on any article on which he has expended labor and money.

**Carriers** also have a lien on all goods consigned them for special services rendered.

**Lawyers** have a lien on all the papers in a case for their pay.

**Pawnbrokers** have a right of lien in case where the person pawning the goods has authority to pledge, but not otherwise.

**All Venders** have a lien on goods for their pay as long as they are not delivered, but not after that.

**Commission Merchants and Brokers** have a general lien on goods for commission due.

**Hotel Keepers** have a lien upon the baggage of their guests for accommodation charges.

**Liens by Express Agreement.**—This occurs when goods are placed into the hands of a person for some special purpose with an express contract that the goods shall be a pledge for the labor or expense incurred or where property is delivered to another with the express understanding that it is security for a loan made on the credit of it.

**Other Important Liens** are: the lien upon the land of a debtor created in favor of his creditor by the judgment or other process of a court; the equitable lien of a seller of real estate for the unpaid balance of the purchase price, which is recognized only in some of the States; and the statutory lien of mechanics on the houses and ships which they build or repair.

**Special Statutes.**—In many States liens are given by special statutes to boarding-house keepers, livery men and others.

**Requisites of a Lien.**—The essential requisite of a personal property lien consists in the lawful delivery of the property to the party claiming the lien or to his authorized agent. Whenever possession is voluntarily given up the lien is lost.

**Rights of Creditor.**—A creditor can by lien retain possession of goods even against the assignee of debtor, provided they have been placed honestly into his hands.

**Enforcement of Liens.**—A person holding a lien under the common law has in general not the power to sell the property;



it is only a right to force payment by holding the property and thereby depriving the owner from the use of it until he renders justice where it is due. Where property is held as security for a loan the lender may sell, but he must give due notice of the time and manner of sale so as to give the owner of the property all possible chance to redeem or to waive rights. Many States have special statutes for the enforcement of liens and it is safest to consult these where enforcement becomes necessary.

### MECHANICS' LIENS

Liens created by statutes, although based upon the principles of common law, are designed to go further, namely: to give liens even where the possession is not with the consent of the owner or where exclusive possession is impossible.

Mechanics' liens are exclusively created by statutes; and no matter how just the claim may seem the lien will not exist unless the party brings himself under the provisions of the statute.

The statute is based upon the principle that the party who has increased the value of the property by his labor or material furnished should have security upon the property although changed in form.

Mechanics are here assured of their right to a lien upon the property for their labor and material furnished, but as to details concerning the conditions of the lien and the manner of enforcing it they will do well to consult the statutes of their particular State.

Before bringing action to enforce such a lien, notice must be given in writing by the holder of the lien to the owner of the property, and in order to guard against fraud to third parties, the certificate of the claim must be filed with the county clerk or other officer as provided by the statute. The following form may be used:

#### Notice of Mechanic's Lien

CLERK OF THE COOK COUNTY COURT,  
Chicago, Ill.

SIR: Please take notice, that I, Frank Greene, residing at 4550 Wentworth Ave., in the City of Chicago, County of Cook, have a claim against Charles Hudson, owner (*or only contractor, as the case may be*) of a new four-story brick dwelling house, amounting to Fifteen Hundred and Forty Dollars and Fifty Cents, now due to me, and that the claim is made for and on account of material furnished and labor done, and that such work was

done and materials furnished in pursuance of a contract entered into the 15th day of April, 1904, (*here describe the contract*,) between the undersigned and the said Chas. Hudson. The said building is situated on Lot —, in Block —, in Stone's addition to the City of Chicago, on the east side of Halsted Street, and is known as No. 3242 of said street. The following is a diagram of said premises.

(*Insert diagram.*)

And that I have and claim a lien upon said building and the appurtenances and lot on which said building stands, subject to the provisions of an Act of the Legislature of the State of Illinois entitled "An Act to Secure the Payment of Mechanics, Laborers, and Persons Furnishing Material Toward the Erection, Altering, or Repairing of Buildings in the City of Chicago," passed —, 19—, and of the acts amending the same.

Dated this 15th day of October, 1904.

FRANK GREENE.

Frank Greene, being duly sworn, says that he is the claimant mentioned in the foregoing notice of lien; that he has read the said notice and knows the contents; and that the same is true to his own knowledge, except as to those matters stated on information and belief, as to those matters he believes to be true.

FRANK GREENE.

Sworn before me this 15th day of October, A. D. 1904.

GEORGE FERGUSON,  
Police Justice.

## MAIL ORDER BUSINESS

**Origin.**—The mail order business is an evolution of the department store, or the concentration under one management of the sale of every imaginable article for which a customer can be found. It is simply the department store universalized by means of the postoffice establishment.

**The Postal Service** of the United States is the greatest business concern in the world. It is estimated that it handles eight thousand pieces of mail matter a minute, and in the course of a year from four to five billion pieces, including letters, papers, books and parcels.

It was a master stroke to convert this great institution into a business agent for a commercial house, and a fortune was realized from it almost immediately. Men and women are still making fortunes through the operation of this great postal department store system.

The mail order mercantile business originated in Chicago, where it is now carried on the most extensively. In 1903 the mail order houses of that city did a total business of \$55,000,000.

**How to Engage in the Business.**—One who has made a success

of it furnishes the following rules for the guidance of others who may wish to engage in the business:

First.—Go slowly. Don't decide to embark upon a mail order career and then resign your present position without knowing definitely in what direction you are going to work. A few months of quiet consideration and planning won't do any harm. There will be as many customers for you after that period as there are now.

Second.—Choose carefully a "leader" or article upon which you will base your main campaign and upon which you can get all the profit. To do this, unless you are already the possessor of an exclusive idea, run carefully over the entire list of what people wear, eat, drink, or need from the cradle to the grave. Nothing is too small or too large to be included in this vast catalogue, and your eventual choice will probably come in a flash of inspiration.

Third.—Having chosen your leader, investigate carefully the price at which you will be able to offer it to successfully compete with other similar articles. Be sure that you can sell it through the mails cheaply enough to meet competition.

Fourth.—Plan your advertising. Consultation with an expert is a safe precaution, as an advertising man possesses experience that will be valuable to you even if you are brilliant enough to successfully word your own advertisement.

Fifth.—As a general rule one-fifth of a small capital is not too much to expend in experimenting. When you begin to get results resign your position, devote your whole time to your new business, and develop it economically and judiciously upon the lines originally decided upon.

Sixth.—Do not be content with a single leader. Get from supply houses a number of specialties, and inclose circulars for them in all your letters. Any orders thus gained cost merely the two-cent stamp that carries the bait.

These are simple rules to write, but it takes business capacity to carry them out. The days of the "fake" mail business are over. Every now and then a swindle is brought to light, but the government is stern and relentless in ferreting out and suppressing such enterprises. It was the government that gave the mail order business its first great impetus by reducing the rate of postage, and it is the government that has doubled the total trade in the last few years by establishing the rural free delivery system. (For rates of postage on merchandise, etc, see *Postal Information*.)

## MERCANTILE AGENCIES

**A Mercantile Agency** is an establishment for supplying merchants, bankers, and all who do a more or less credit business, with information as to the financial standing of persons engaged in business.

**How they Operate.**—These agencies obtain from local correspondents in all parts of the country information as to the character and personal responsibility of individuals, firms, and corporations, and make such information readily available at all business centers.

**Commercial Ratings.**—From the information thus obtained is deduced what are known and recognized as “commercial ratings.” The names of the various merchants, with the ratings, are issued quarterly, in book form, and are classified, first by states and provinces, then by cities and towns, all arranged in alphabetical order. These volumes, covering the United States and Canada, embrace a million and a quarter of distinctive business organizations, and yet so simply are they classified that a reference can be had with as much readiness as the finding of a subject in a cyclopedia.

**Leading Agencies.**—The Bradstreet and R. G. Dun & Co. concerns are the leading agencies for the United States and Canada. They have headquarters in New York, and sub-agencies in all principal cities. Agencies also exist in Europe, and importing and exporting houses on opposite sides of the globe are thus kept informed as to each other's commercial standing.

**Benefit to Merchants.**—This system enables the solvent merchant to purchase goods anywhere with reasonable certainty that they will be delivered promptly, avoiding undue delay consequent to investigating his credit. The agency thus serves as a sort of clearing-house for credit, and good ratings are much sought after in the business world.

**Credit Books** are also issued, furnishing the same sort of information to those selling to particular trades.



## MORTGAGES

**A Mortgage** is a conveyance of property, either real or personal, given to secure payment of a debt, or the performance of some special act. When the debt is paid the mortgage becomes void and of no value.

**Names of Parties.**—The person mortgaging his property is called the *mortgagor*, and the person to whom the mortgage is given the *mortgagee*.

### REAL ESTATE MORTGAGES

In real estate mortgages, unless otherwise provided, the person giving the mortgage retains possession of the property, receives all the rents and other profits and pays all taxes and other expenses.

**Must be in Writing.**—All real estate mortgages must be in writing, signed and sealed. The time when the debt, to secure which the mortgage was given, is due must be plainly stated, and the property conveyed must be clearly described and located.

**Must be Acknowledged.**—A mortgage pledging real estate must be acknowledged like a deed, before a proper public officer, whose duty it is to record such instruments.

**The Accompanying Bond or Note.**—It is usual not only to insert a covenant of promise in the mortgage to pay the debt, but for the mortgagor to give also his bond or note, as collateral to the personal security. In this case the mortgagee may sue and recover upon the note or bond, or he can foreclose his mortgage; and if there is not sufficient realized from the sale to pay the debt he may recover the balance on the bond or note.

The bond or note is drawn precisely like any other instrument of the kind. In the case of notes, it is customary to state therein that they are secured by a mortgage of even date.

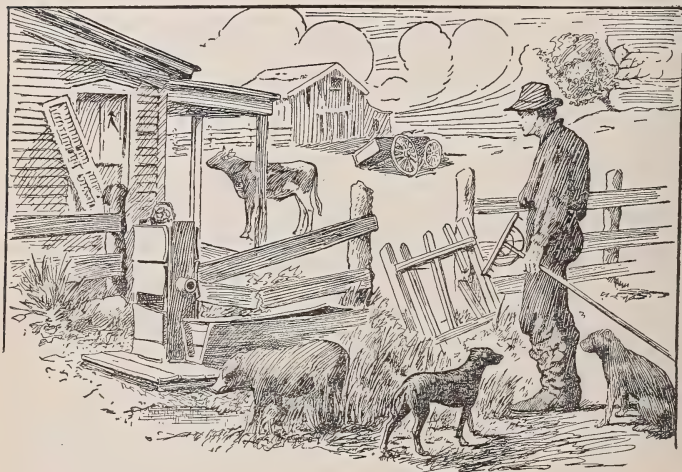
**Ownership.**—Formerly the mortgagee was considered the legal owner of the property, but now he is regarded as having only a lien upon the property by way of security. The title still remains in the mortgagor.

**Redemption.**—By what is termed *equity of redemption* the mortgagor is given further time to redeem his property after the debt for which the mortgage is security falls due. Within this extended time he must pay the full amount of the mortgage with the interest prescribed by the statute.



**The Equity of Redemption** is such a positive right that it may be sold, and is of such a character that the law refuses to allow it to be foregone, even by an agreement to that effect in the mortgage.

**Power of Sale.**—A power of sale is not essential to a mortgage, but it may contain a clause permitting the sale of the property, if forfeited by nonpayment of debt, as required. A mortgage may be so drawn that the property can be sold without decree



THE MAN WHO NEVER PAYS HIS MORTGAGE

from the Court, according to the statutes of the State, or by agreement of the parties.

Mortgages are sometimes so drawn that a single failure in paying the interest at a stated time renders due the whole, both principal and interest, and gives the mortgagee authority to sell the property long before the debt is due.

**Assignment.**—A mortgage can be assigned, but unless the bond or note is also assigned it is worthless and gives no right to foreclose.

**Making Payments.**—If the wording in the mortgage or note is, "payable on or before" a certain date, the creditor cannot compel payment before that date (if the interest is kept up); but the debtor if so disposed can pay at any time and the creditor must accept it.

A debtor cannot compel his creditor to accept payment before it is due, because he has a right to have his money remain on interest according to agreement.

Whenever payment is made upon a note or bond or mortgage it should be carefully indorsed upon the instrument.

**Tendering Payment.**—If the full amount due on a mortgage is tendered to the creditor it stops the interest and releases the lien on the mortgage, but the debt remains. The creditor has after that only the individual responsibility of the debtor to secure his claim. This rule is applicable to mortgages on real



THE THRIFTY FARMER WHO PAID HIS MORTGAGE AT MATURITY

and personal property, as also to all liens for personal labor and chattels.

**Foreclosure.**—If the mortgagor fails to meet the conditions of the mortgage then the mortgagee may foreclose. The method of foreclosure differs in the several states. In some the statutes prescribe a short, summary method; in others an action of court is necessary; in still others either method is legal.

### HOW TO FORECLOSE A MORTGAGE

The methods of foreclosing vary in different States, but the following general steps are common in all:

1. Application to a Court of Chancery for authority to foreclose.
2. Hearing the parties by the Court.

3. Referring the case to a Master in Chancery.
4. Advertising the property.
5. Selling it to the highest bidder at auction.
6. Deeding it to the purchaser.
7. Paying over any surplus fund remaining from the sale to the mortgagor.

Since the interests involved in giving and taking a mortgage on real estate are of such great importance that a mistake in executing it or in complying with its conditions may subject the interested parties to much trouble and heavy losses, the mortgage, bond and note should be drawn up with the utmost care and the conditions laid down strictly and promptly complied with.

### Promissory Note Secured by Mortgage

\$3,000.

New York, March 15, 1904.

One year after date I promise to pay to Robert Hartless Three Thousand Dollars at the First National Bank of New York City, with interest at the rate of seven per cent per annum, making such sale, on demand, to the party for value received.

This note is secured by a mortgage of even date herewith on certain real estate (*describe the premises*).

Signed,

JULIUS HAWTHORNE.

### Real Estate Mortgage to Secure Payment of Above Note

This Indenture, made this 15th day of March, in the year one thousand nine hundred and four, between Julius Hawthorne, of the City, County, and State of New York, and Margaret, his wife, parties of the first part, and Robert Hartless, of the City of Chicago, County of Cook, and State of Illinois, party of the second part,

*Witnesseth*, That the said party of the first part, for and in consideration of the sum of Three Thousand Dollars, does grant, bargain, sell, and convey unto the said party of the second part and to his heirs and assigns all, (*give a complete description of the premises mortgaged*), together with all the hereditaments and appurtenances thereto belonging or in anywise appertaining.

This conveyance is intended as a mortgage to secure the payment of the above note according to the condition of the same, and these presents shall be void if such payment be made.

But in case default shall be made in the payment of the principal or interest as above provided, then the party of the second part, his executors, administrators, and assigns, are hereby empowered to sell the premises above described, with all and every of the appurtenances or any part thereof, in the manner prescribed by law, and out of the money arising from such sale to retain the said principal and interest, together with the costs and charges of making such sale, and the surplus if any there be shall be paid by the party making such sale, on demand, to the party of the first part, his heirs or assigns, etc.

In witness whereof said party of the first part hereunto set their hands and seals the day and year first above written.

JULIUS HAWTHORNE, [SEAL]  
MARGARET HAWTHORNE. [SEAL]

Signed, sealed, and delivered }  
in presence of }  
WALTER MAY,  
HARVEY JONES.

### Mortgage—Short Form

The Mortgagor, *George E. Arnold and Charlotte Arnold, his wife*, of the town of Wooster, in the County of *Wayne* and State of *Ohio*, *Mortgage and Warrant* to John Randolph, of the same place, to secure the payment of a certain promissory note for the sum of *One Thousand Dollars*, payable to the order of the said John Randolph in two years from the date thereof, with interest at the rate of six per cent per annum, payable semi-annually, the following described Real Estate: *Lots number one (1), two (2), and three (3) in Block No. fifteen (15) of Carter's Addition to the Town of Wooster, in the County of Wayne and State of Ohio*, hereby releasing and waiving all rights under and by virtue of the Homestead Exemption Laws of this State.

Dated this 4th day of May, A. D. 1904.

GEORGE E. ARNOLD, [SEAL]  
CHARLOTTE ARNOLD. [SEAL]

Signed, sealed, and delivered }  
in presence of }  
ARTHUR B. LOWE.  
HARRY N. STEVENS.

### Release and Satisfaction of Mortgage

*Know all Men by These Presents*, That the debt secured by mortgage upon the following described— property, situated in —, in — County, in the State of —, to-wit: (*describing it*), wherein Chas. Anderson is grantor and Fred Johnson is grantee, and dated —, a — of which is — in volume —, page —, in the office of the (*register or recorder*) of deeds of — County, —, has been fully satisfied, in consideration of which said mortgage is hereby released.

FRED JOHNSON.

Witness: —.

### CHATTEL MORTGAGES

A **Chattel Mortgage** is a mortgage on personal property. Persons sometimes desire to use their personal property as security and yet retain possession of it, as, for instance, furniture, machinery, tools, a library, etc. This can be done by giving a *chattel mortgage*, which is really a conditional sale of the property, to the creditor, whose the property becomes if the debt is not paid when due.



### Rules Governing Chattel Mortgages

1. A chattel mortgage must, in some of the States, be acknowledged before a justice of the peace or before the county judge.

2. It runs out in two years or such other time as prescribed by the State statute.

3. No seal is necessary, though commonly used, in a chattel mortgage.

4. A person cannot mortgage property which he does not own. Hence a chattel mortgage made by a merchant upon all goods which he may hereafter purchase is of no effect.

5. If the mortgagor retains possession, the instrument is of no avail as against third parties unless *recorded* in accordance with the law of the State where it is made.

6. The property must be taken possession of by the mortgagor when the mortgage matures, or other creditors can claim the property.

7. If the debt is not paid when due the property becomes the creditor's and the debtor is entitled to no surplus.

8. It is a criminal offense for the mortgagor to sell the property covered by a chattel mortgage.

9. Mortgages of personal property should have a clause providing for the equity of redemption.

10. A mortgagee may sell or transfer his mortgage to another, but the purchaser cannot sell the property until the mortgage matures.

### Chattel Mortgage, with Power of Sale

*Know all Men by These Presents*, That I, John F. Thomas, of the City of Wilmington, State of Delaware, in consideration of five hundred dollars to me paid by Henry A. Davis, of the city and State aforesaid, the receipt of which is hereby acknowledged, do hereby grant, bargain, and sell unto the said Henry A. Davis, and his assigns, forever, the following goods and chattels, to wit:

*[Here insert an accurate list of the articles mortgaged, giving a full description of each.]*

*To Have and To Hold*, All and singular the said goods and chattels unto the mortgagee herein, and his assigns, to their sole use and behoof forever. And the mortgagor herein, for himself and for his heirs, executors, and administrators, does hereby covenant to and with the said mortgagee and his assigns, the said mortgagor is lawfully possessed of the said goods and chattels, as of his own property; that the same are free from all incumbrances, and that he will warrant and defend the same to him, the said mortgagee and his assigns, against the lawful claims and demands of all persons.

*Provided, Nevertheless*, That if the said mortgagor shall pay to the



mortgagee, on the tenth day of May, in the year 1905, the sum of five hundred dollars, then this mortgage is to be void, otherwise to remain in full force and effect.

*And Provided Further*, That until default be made by the said mortgagor in the performance of the condition aforesaid, it shall and may be lawful for him to retain the possession of the said goods and chattels, and to use and enjoy the same; but if the same or any part thereof shall be attached or claimed by any other person or persons at any time before payment, or the said mortgagor, or any person or persons whatever, upon any pretense, shall attempt to carry off, conceal, make way with, sell, or in any manner dispose of the same or any part thereof, without the authority and permission of the said mortgagee or his executors, administrators, or assigns, in writing expressed, then it shall and may be lawful for the said mortgagee, with or without assistance, or his agent or attorney, or his executors, administrators, or assigns, to take possession of said goods and chattels, by entering upon any premises wherever the same may be, whether in this county or State, or elsewhere, to and for the use of said mortgagee or his assigns. And if the moneys hereby secured or the matters to be done or performed, as above specified, are not duly paid, done, or performed at the time and according to the conditions above set forth, then the said mortgagee, or his attorney or agent, or his executors, administrators, or assigns, may by virtue hereof, and without any suit or process, immediately enter and take possession of said goods and chattels, and sell and dispose of the same at public or private sale, and after satisfying the amount due, and all expenses, the surplus, if any remain, shall be paid over to said mortgagor or his assigns. The exhibition of this mortgage shall be sufficient proof that any person claiming to act for the mortgagee is duly made, constituted, and appointed agent and attorney to do whatever is above authorized.

*In Witness Whereof*, The said mortgagor has hereunto set his hand and seal this tenth day of May, in the year of our Lord one thousand nine hundred and four.

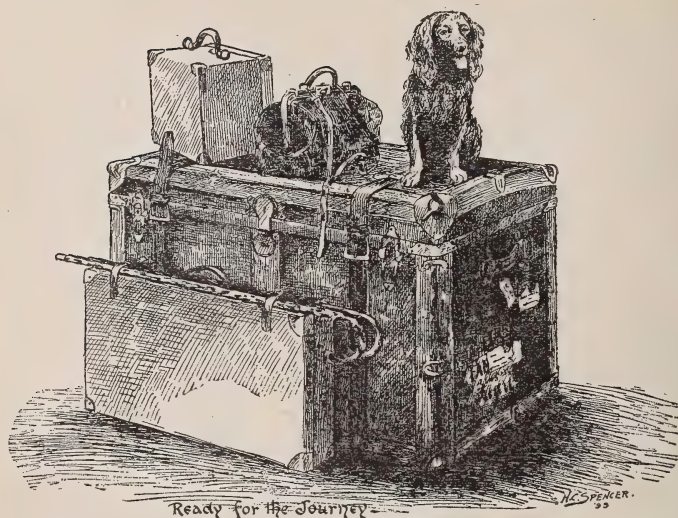
JOHN F. THOMAS. [SEAL]

Scaled and delivered }  
 in presence of }  
     WILLIAM WISE,  
     HARRISON WOOL.  
 STATE OF DELAWARE, } ss.  
     Sussex County. }

This mortgage was acknowledged before me by J. F. Thomas, this tenth day of May, A. D. 1904.

ANDREW WHITE,  
 Justice of the Peace.





## NATURALIZATION

All foreigners not born within the jurisdiction of the United States are regarded as aliens until they are naturalized.

An alien has not the right to vote at elections of officers of the government, State, county, city or town; neither can he hold a public office nor serve on a jury before having declared his intention of becoming a citizen.

**Rights of Aliens.**—An alien is entitled to all the privileges of a citizen, except *political rights*. He can buy and sell real estate and personal property, make contracts and sue and be sued; he is entitled to the full protection of the government in his person and his property.

### HOW TO BECOME NATURALIZED

1. **Declaration of Intention.**—Two years before he can be admitted as a citizen an alien must declare his intention to become a citizen of the United States before a federal court, or some local court of record, or the clerk of either of such courts. This declaration entitles him to a vote in most of the States. He must take the following oath before the court:

I, Jacob M. Becker, do swear that I will support the constitution of the United States and that I do absolutely and entirely renounce and abjure forever all allegiance to any foreign Prince, Potentate, State or Sovereignty whatsoever, and particularly do absolutely and entirely renounce and abjure all allegiance and fidelity to the Kingdom of Prussia, whereof I was a subject.

JACOB M. BECKER.

Sworn and subscribed in open court this 20th day of December, A. D. 1904.

2. **Naturalization Completed.**—Two years after filing his declaration of intention, having been a resident of the United States for five years, he again appears in court, giving written proof that he has been long enough in the United States to become a citizen, and makes oath of his allegiance as a citizen, accompanied by the oath of a witness, giving *proof of his residence and moral character*.

3. If an alien has served in the army or navy of the United States and can show papers of an honorable discharge from service, he can be naturalized after having lived one year in any State or territory and giving proof before the court of such residence.

4. **Minor Resident Aliens.**—A person having arrived in the United States under the age of eighteen years and having continued such residence until the time of his application for citizenship may at the age of twenty-one years, having lived in the United States five years, inclusive of the three years of his minority, be admitted as a citizen without making the formal declaration.

5. **Widow and Children of Declarant.**—If an alien should die after he has legally filed his declaration and taken the necessary oath of affirmation, but before he is actually naturalized, then his widow and children are entitled to all the rights and privileges of citizens upon taking the required oaths or affirmation which would have been required of him.

6. **Children of Naturalized Persons.**—Children of naturalized persons, if under twenty-one years of age at the time of the naturalization of their parents and residing in the United States, are considered as citizens thereof; and the children of citizens of the United States, though born in a foreign country, are citizens of the United States.

7. **Certificate of Naturalization.**—A person who has been naturalized according to law is entitled to a certificate, which is issued under the hand of the clerk and seal of the court. Such

certificate may in certain circumstances be of much importance to a naturalized person and should be obtained and preserved.

**Chinese Not Eligible.**—The naturalization of Chinamen is expressly prohibited by Sec. 14, Chap. 126, Laws of 1882.

### CITIZENSHIP AND SUFFRAGE

**Naturalization**, or citizenship, is governed by national law, which provides that no alien shall be naturalized until after five years' residence.

**Suffrage**, or the right to vote, is governed by the laws of the different States.

**A Naturalized Citizen** is not entitled to vote unless the law of the State where naturalized confers the privilege upon him, and in many States an alien may vote six months after landing, if he has declared his intention, under the laws of the United States, to become a citizen.

**Inhabitants of Insular Possessions.**—By the act of 1900 creating Hawaii a territory the inhabitants were declared to be citizens of the United States. The inhabitants of the Philippines and Porto Rico are entitled to full protection under the constitution, but not to the privileges of United States citizenship until Congress so decrees, by admitting the countries as States or organizing them as territories.

### QUALIFICATIONS FOR VOTING

In all the States except Colorado, Idaho, Utah, and Wyoming, the right to vote at general elections is restricted to males of twenty-one years of age and upward.

**Women** are entitled to vote at all elections, the same as men, in Colorado, Idaho, Utah, and Wyoming, and at school elections in Connecticut, Illinois, Iowa, Kansas, Kentucky, Massachusetts, Minnesota, Nebraska, New Jersey, New York, North Dakota, Ohio, Oregon, South Dakota, Vermont, Washington, and Wisconsin.

In New York women otherwise qualified, but for sex, vote at village elections and town meetings to raise money by tax or assessment if they own property in the village or town.

**Persons Unable to Read** cannot vote in Connecticut. In California a person unable to read the constitution in English and to write his name cannot vote. In Massachusetts in order to vote a person must be able to both read and write. In Missis-



In all the States persons convicted of felony, and in most of the States paupers, idiots and lunatics are excluded from suffrage.

### Naturalization Papers

#### DECLARATION OF INTENTION

I, A. B., do declare, on oath, that it is *bona fide* my intention to become a citizen of the United States, and to renounce forever all allegiance and fidelity to all and any foreign prince, potentate, state, and sovereignty whatever; and particularly to Edward VII, King of the United Kingdom of Great Britain and Ireland.

A. B.

Sworn in open court, this }  
 — day of —, 19—. }

I, L. T. clerk of the — court of —, do certify that the above is a true copy of the original declaration of intention of A. B. to become a citizen of the United States, remaining on record at my office.

In testimony whereof, I have hereunto subscribed my name and affixed [SEAL] the seal of the said court, the — day of —, one thousand nine hundred and —.

### Oath of Alien

#### UNITED STATES OF AMERICA

STATE OF NEW YORK, }  
 County of —, } ss.

A. B., being duly sworn, doth depose and say, that he is a resident in the State of New York, and intends always to reside in the United States, and to become a citizen thereof as soon as he can be naturalized, and that he has taken such incipient measures as the laws of the United States require, to enable him to obtain naturalization.

Sworn before me, the — day of —, 19—.

J. S., Clerk of the U. S. District Court.

### Certificate of Citizenship

Be it remembered, that on the — day of —, in the year of our Lord one thousand nine hundred and —, A. B., late of Limerick, Ireland, at present of the city of —, in the State of —, appeared in the — court of — (the said court being a court of record, having common-law jurisdiction and a clerk and seal), and applied to the said court to be admitted to become a citizen of the United States of America, pursuant to the directions of the act of Congress of the United States of America, entitled, "An act to establish an uniform rule of naturalization, and to repeal the acts heretofore passed on that subject;" and also to an act entitled "An act in addition to an act, entitled 'An act to establish an uniform rule of naturalization, and to repeal the acts heretofore passed on that subject;'" and also to the "Act relative to evidence in cases of naturalization," passed 22d March, 1816; and also to an act entitled "An act in further addition to an act to establish an uniform rule



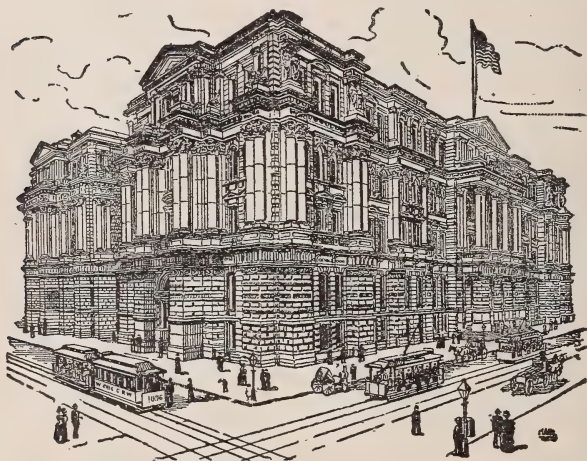
of naturalization, and to repeal the acts heretofore passed on that subject," passed May 26, 1824. And the said A. B., having thereupon produced to the court such evidence, made such declaration and renunciation, and taken such oath, as are by the said acts required:

Thereupon it was ordered by the said court, that the said A. B. be admitted, and he was accordingly admitted by the said court to be a citizen of the United States of America.

In testimony whereof, the seal of the said court is hereunto affixed this — day of —, in the year one thousand nine hundred and —, [SEAL] and in the — year of our independence.

*Per curiam.*

L. T., Clerk.



## OFFICIAL POSITIONS UNDER THE CIVIL SERVICE ACT

The Civil Service Act, as it is commonly called, or the "Act to Regulate and Improve the Civil Service of the United States," as it is officially designated, was passed in January, 1883. It provides for the appointment of three commissioners, a chief examiner, a secretary, and other employees, and makes it the duty of the commissioners to aid the President in preparing rules for carrying the new act into effect, to make regulations to govern all examinations held under the provisions of the act, and to make investigations and report upon all matters touching

the enforcement and effect of the rules and regulations. The address of the commissioner is Washington, D. C.

**Number of Positions.**—There are about 235,000 positions in the executive civil service, about half of which are subject to competitive examination.

**Qualifications of Applicants.**—Applicants for examination must be citizens of the United States, and of the proper age. No person using intoxicating liquors to excess may be appointed. No discrimination is made on account of sex, color, or political or religious opinions. The limitations of age vary with the different services, but do not apply to any person honorably discharged from the military or naval service of the United States by reason of disability resulting from wounds or sickness incurred in the line of duty.

**How Application must be Made.**—Persons seeking to be examined must file an application blank. The blank for the departmental service at Washington, railway mail service, the Indian school service, and the government printing service should be requested directly of the civil service commission at Washington. The blank for the customs, postal, or internal revenue service must be requested in writing of the civil service board of examiners at the office where service is sought. These papers should be returned to the officers from whom they emanated.

**Examinations** are open to all persons qualified in respect to age, citizenship, legal residence, character, and health. More than one thousand local boards of examiners, designated by the commission, conduct examinations, make certification of eligibles, and perform such other work as may be assigned to them, at postoffices, custom houses, mints, and other local government institutions.

**Register of Eligibles.**—The name of each person obtaining a grade of 70 on the basis of 100 is entered in the order of his rating on the register of eligibles, with the names of those entitled to military or naval preference under Section 1,754, R. S., ahead of all others.

**Appointments.**—In case of a vacancy not filled by promotion, reduction, transfer, or reinstatement, the highest three of the sex called for on the appropriate register are certified for appointment, the apportionment being considered in appointments at Washington. In the absence of eligibles, or when the work is of short duration, temporary appointments, without examination, are permitted. The number of women applying for

clerical places is greatly in excess of the calls of appointing officers. The positions to which the largest numbers of them are appointed are those of assistant microscopist in the branch offices of the Bureau of Animal Industry at the various stock-yards throughout the country, and teachers, matrons, seamstresses, etc., in the Indian service. A few receive appointments as stenographers and typewriters in the departmental service, and a few are appointed to technical and professional places.

**Preference Claimants.**—Persons who served in the military or naval service of the United States, and were discharged by reason of disabilities resulting from wounds or sickness incurred in the line of duty, are, under the civil service rules, given certain preferences. They are released from all maximum age limitations, are eligible for appointment at a grade of 65, while all others are obliged to obtain a grade of 70, and are certified to appointing officers before all others. Subject to the other conditions of the rules, a veteran of the rebellion or of the war with Spain, or the widow of any such person, or any army nurse of either war, may be reinstated without regard to the length of time he or she has been separated from the service.

**Dismissals and Removals.**—The civil service rules provide that no person in the executive civil service shall dismiss, or cause to be dismissed, or make any attempt to procure the dismissal of or in any manner change the official rank or compensation of any other person therein, because of his political or religious opinions or affiliations; that no removal shall be made from any position subject to competitive examination except for just cause and upon written charges filed with the head of the department or other appointing officer, and of which the accused shall have full notice and an opportunity to make defense; and that no person in the executive civil service shall use his official authority or official influence for the purpose of interfering with an election or controlling the result thereof. Such rules also provide that any person in the executive civil service who shall wilfully violate any provision of the civil service act or rules shall be dismissed from office.

**Political Assessments.**—The civil service act contains provisions forbidding any person in the service of the United States from levying upon or collecting from persons in the executive civil service contributions to be devoted to political objects, the collection of such contributions by any person in any public building of the United States, or discrimination against persons

who do not make such contributions or render political service. A violation of any of the provisions concerning political assessments, or their collection in a public building of the United States, is declared to be a misdemeanor, punishable by a fine not exceeding five thousand dollars, or by imprisonment for a term not exceeding three years, or by such fine and imprisonment both in the discretion of the court. The act also declares that when rules to carry its provisions into effect shall have been promulgated, "it shall be the duty of all officers of the United States in the departments and offices to which any such rules may relate, to aid, in all proper ways, in carrying said rules, and any modifications thereof, into effect."

**Publications of the Commission.**—Among the publications of the commission for free distribution are the following:

Manual of Examinations, giving places and dates of examinations, rules by which papers are rated, descriptions of examinations, specimen questions, and general information.

The Civil Service Act, Rules and Regulations.

The Annual Reports of the Commission, showing its work. These annual reports, of which nineteen have been issued, may be consulted at public libraries.

## PARTNERSHIP

A partnership exists when two or more persons combine their property, their labor, their skill, or all of these in business, to share the gains and losses in certain proportions.

**The Firm** is the name, style or title under which the partners do business, and also means the partners themselves, taken collectively. The firm name should be set forth in the articles.

### DIFFERENT KINDS OF PARTNERSHIP

**A General Partnership** is constituted between individuals if they agree to enter into a general or particular business, to share the profits and losses together without fixing any limitations or conditions.

**A Special or Limited Partnership** is an agreement entered into to allow a *special* partner, whose name does not appear in that of the firm, to put in a limited amount of capital and to receive a corresponding share of the profits, and be held correspondingly responsible for the contracts of the firm.

Such partnerships were unknown to the common law, and



the limitation of liability is secured in this country only by strict compliance with the particular requirements of the statutes of the several States on the subject.

The statutes generally require such a partnership to be defined in a certificate, acknowledged like a deed, which must set forth the firm name, nature of business, names of general and special partners, distinguished as such, and the amount which each special partner contributes.

**An Ostensible Partner** is one who is known as such to the world.

**A Secret Partner** is one who is not openly or generally so declared. He is not liable for debts contracted after his retirement, although he has given no notice of the same.

**A Dormant or Silent Partner** is one who takes no part in the transaction or control of the business, but shares in the profits and losses according to certain agreements.

**A Nominal Partner** is held out to the world as such without actually participating in the profits and losses of the business.

### HOW PARTNERSHIPS ARE FORMED

All persons who are legally competent to do business for themselves may enter into partnership.

A partnership may be formed by a mere verbal agreement and stand in law, but a written agreement is the only safe one, and he who neglects it will doubtless have reason to regret it later.

The parties may agree as they please as to sharing profits or losses, but in the absence of writing to prove the contrary the law will assume that partners share profits and losses equally.

The articles of agreement should be drawn up with special care in writing the details of conditions, liabilities and proportionate share of profits or loss fully stated.

**How Soon a Partnership is in Force.**—It is presumed that a partnership commenced at the time the articles of copartnership are drawn unless otherwise stated.

**Use of Name in Partnership.**—When a partner withdraws from a firm, but allows his name to be used as before, or if one lends his name to a firm, in either case he is held responsible to third persons as a partner.

**Suing Partners.**—It is generally supposed that one partner cannot sue another. This is not wholly true. A partner can sue for a balance due him after settlement of general accounts or for a balance *due* him on some specific account. It is, how-



ever, best to appeal to a court of equity, for that court can do for partnership what the law cannot do.

### DISSOLUTION OF PARTNERSHIP

A partnership may be dissolved by mutual consent, by expiration of predetermined time, by death of one of the partners, by insanity, by the bankruptcy of either partner, or by the court for any good cause, such as dishonesty of one partner against the rest, or incapacity caused by habitual drunkenness or conviction of any crime.

A partner may withdraw at any time if no time for the continuation of the partnership is mentioned in the articles of agreement, but he must give due notice of his intention to the other partners.

If the time for the continuance of the partnership is mentioned, a partner can nevertheless withdraw at any time, but he is responsible to the firm for damages caused by the breach of his promise.

If a partner dies the surviving partners alone have the right to settle up the business. To his heirs and legal representatives they need only to render an account of the business.

**Notice to be Given.**—Upon the dissolution of a partnership by mutual consent it should be indorsed on the articles of copartnership and a notice given in some prominent newspaper. Special notice should also be sent to each one of the creditors of the firm.

**Authority of Partners.**—As a general rule the whole firm and each member of it is bound by the acts and contracts of one partner, because in the eye of the law the act or contract of one is regarded as the act of all. Each is regarded as the agent of all without any express authority being given. Thus, loans, purchases, sales, assignments, pledges, or mortgages effected by one partner on the partnership account, and with good faith in the third party, are binding on all the firm.

So is also release by one a release; notice to one is notice to all; demand of one is demand of all. In matters, however, not connected with the partnership, but intended for his own personal interests, the firm is not bound.

**Liability of the Several Partners.**—For the payment of partnership debts the property of the firm, both real and personal, as also that of each individual partner, is held responsible for amount of the unpaid partnership debt.

Partners in order to bind all must act in unison; two members of a firm cannot conclusively bind a third. If one of my partners were about making a trade with A. of which I do not approve, and I thus express my dissent to A the trade if consummated will not bind me, provided I give notice in time to prevent A from entering ignorantly into it.

**Individual Debts of Partners.**—If a partner has individual debts, then his interest in the firm is held responsible for them, after the debts of the firm have been paid. The liabilities of the firm, however, always have the first claim upon its own property.

**Liabilities of a New Partner.**—A new partner is not responsible for debts of the firm contracted by the same previous to his admission.

**Selling of a Partner's Interest.**—No partner can sell his interest to an outside party, in order to have him take his place, without the consent of the other partner.

**Authority of Partners after the Partnership is Dissolved.**—After dissolution each partner has the right to settle up the business, unless the partners agree otherwise and give due notice thereof. He can, however, create no new obligations, but only settle up the old ones. The statute law of the State should be carefully complied with in this respect.

The following forms will serve as models for drawing up articles of copartnership.

### Articles of Copartnership

*Articles of Agreement* made and concluded this first day of January, in the year A. D. one thousand nine hundred and four, between Henry R. Raymer, of the first part, and Charles B. Werner, of the second part, both of the City of Cincinnati, County of Hamilton, State of Ohio.

The said parties have agreed to associate themselves as copartners for the purpose of carrying on the General Dry Goods Business at No. 450 Cleveland Avenue, in the City of Cincinnati.

1. The name, title, and style of such partnership shall be Raymer & Werner and it shall continue three years from date hereof, except in case of the death of either of the said partners within the said term.

2. That the said Henry Raymer contribute Six Thousand Dollars (\$6,000) and the said Chas. Werner Two Thousand Dollars (\$2,000).

3. All the net profits arising out of the business shall be divided in the following proportions: Three-fourths to the said Raymer and one-fourth to the said Werner.

4. That books of account shall be kept, in which shall be entered a full and exact account of all purchases, sales, transactions, and accounts of said firm, and which shall always be open to the inspection of both parties and their legal representatives respectively.

5. That the said Henry Raymer shall have exclusive charge of all the buying for the firm.

6. Each partner shall devote all his time to the said business and will use his best efforts to make the business successful and promote the interests of the firm in every way.

7. Neither party shall assume any obligation or liability in the name of the firm for the accommodation of any other person or persons whatsoever without the consent of the other party; nor shall either party lend any of the funds of the firm without the consent of the other partner.

And it is further agreed that if either party violates any of the aforesaid articles of agreement the other shall have the right to dissolve this copartnership immediately upon becoming informed of such violation.

*In Witness Whereof*, we have hereunto set our hands and seals the day and year above written.

HENRY R. RAYMER, [SEAL]  
CHARLES B. WERNER. [SEAL]

Executed and delivered }  
in the presence of }  
H. R. BURROWS,  
B. M. MILLER.

### Articles of Limited Partnership

*Articles of Partnership* agreed upon this first day of May, A. D. 1904, between Henry R. Raymer of the first part, and Charles B. Werner, of the second part.

The parties hereto agree to form a limited partnership, under the law providing for limited partnerships, under the style of Henry R. Raymer, as retail dealers in dry goods, to be conducted in the City of Cincinnati, County of Hamilton, State of Ohio, to commence this day and continue three years.

Henry R. Raymer is to be the general partner, and contribute to the capital \$4,000. He is to have charge and management of the business and devote his time and attention to it, and use his best exertions to make it profitable. He is to keep correct and proper books of account, in a proper manner, to show all the partnership transactions, which are to be open for examination to said Werner at all times, and shall communicate to said Werner, from time to time, all information that he may desire as regards the business.

Charles B. Werner is to be the special partner, and, at the time of executing these articles, has contributed to the capital eight thousand dollars (\$8,000) in cash to the common stock.

From the profits, if any, each partner is to receive the interest upon his contribution to the capital, and the residue of the profit is to be divided between them. An accounting is to be had once in six months, the profits and losses ascertained, and the losses, if any, are to be borne by the partners in proportion to their respective contributions to the capital.

HENRY R. RAYMER, [SEAL]  
CHARLES B. WERNER. [SEAL]

Executed and delivered }  
in the presence of }  
H. R. BURROWS,  
B. M. MILLER.

### Certificate of Limited Partnership

*This is to Certify*, That the undersigned have, pursuant to the provisions of the statutes of the State of Ohio, formed a limited partnership under the firm name of Henry R. Raymer, that the general nature of the business to be transacted is that of retail dealers in dry goods; that it is to be conducted in the City of Cincinnati; that Henry R. Raymer is the general partner and Charles B. Werner the special partner; that the said Charles B. Werner has contributed the sum of eight thousand dollars as capital toward the common stock; and that said partnership is to begin on the first day of May, A. D. 1904, and is to terminate on the first day of May, A. D. 1907.

Dated this first day of May, 1904.

HENRY R. RAYMER,  
CHARLES B. WERNER.

CITY OF CINCINNATI, }  
Hamilton County. } ss.

On the first day of May, 1904, before me came Henry R. Raymer and Charles B. Werner, to me known to be the individuals described in and who executed the above certificate, and they severally acknowledged that they executed the same.

[SEAL]

WILLIAM LORRIMER,  
Notary Public.

### Dissolution of Partnership

*We the Undersigned* do mutually agree that the within mentioned partnership be and the same is hereby dissolved, except for the purpose of the final liquidation and settlement of the business thereon and upon such settlement wholly to cease and terminate.

In witness whereof, we have hereunto set our hands and seals this first day of January, 1905.

HENRY R. RAYMER, [SEAL]  
CHAS. B. WERNER. [SEAL]

Signed, sealed, and delivered }  
in presence of }  
FRED PORTER,  
ALLEN MORTEN.

### Notice of Dissolution

Notice is hereby given that the partnership heretofore existing between Henry R. Raymer and Chas. B. Werner, of Cincinnati, Ohio, under the firm name of Raymer & Werner, is this first day of January, 1905, dissolved by mutual consent.

HENRY R. RAYMER,  
CHAS. B. WERNER.

The business will be continued at Cincinnati by Henry R. Raymer, who is authorized to settle the affairs of the said firm.

Cincinnati, January 1, 1905.

## PASSPORTS

A passport is a written permit to citizens of this country to travel unmolested in any foreign country. It recommends them to the protection of foreign governments where they may visit.

The Secretary of State of the United States, at Washington, is alone properly authorized to issue passports in the United States, but the ministers and other diplomatic representatives of our government abroad may grant, issue and verify them.

Application for a passport by a person in one of the insular possessions of the United States should be made to the chief executive of such possession.

None but citizens of the United States can receive passports. The charge is \$5.00.

Any officer granting unlawfully a passport subjects himself to punishment by fine or imprisonment.

Passports may be issued by collectors of customs to United States vessels visiting foreign ports; and the master of a ship who sails without one to a foreign port makes himself liable to punishment.

The name, age and residence of the applicant, with a description of his personal appearance, are entered in it, to properly identify him.

## PATENTS, TRADE MARKS AND COPYRIGHTS

### PATENTS

A patent is a written instrument issued by the national government, giving the inventor the exclusive right to use, manufacture and sell his invention or improvement for a given term of years within the United States.

Without such a patent on his part any one else can use or sell anything he has invented. A patent secures to him the exclusive right.

A patent lasts for seventeen years; after that any one can make, use or sell the thing patented.

The patent is designed to encourage and protect inventions.

**How Obtained.**—To obtain a patent, application must be made to the Commissioner of Patents, accompanied by carefully prepared papers and drawings, describing the invention. These



are examined by the government officers to see whether the case is a proper one for a patent, and if it is, the patent (*also called letters patent*) is signed and sent to the inventor. Foreigners may also obtain patents as well as citizens of the United States.

A complete application comprises the petition, specification, oath and drawings and the model of specimen when required.

**The Specifications.**—In framing the specification it is well to pursue the following order:

1. Preamble giving the name and residence of the applicant and the title of the invention.
2. General statement of the object and nature of the invention.
3. Brief description of the drawings, showing what each view represents, unless no drawing is practicable.
4. Detailed description, explaining fully the alleged invention and the manner of constructing, practicing, operating and using it.
5. Claim or claims.
6. Signature of inventor.
7. Signatures of witnesses.

**The Oath.**—The applicant, if the inventor, must make oath that he believes himself to be the first and original discoverer or inventor of the art, machine, manufacture, composition or improvement for which he desires a patent; and that to his best knowledge and belief the same was never before known or used.

**Drawings.**—The applicant for a patent must furnish a drawing of his invention where the nature of the case admits of it. Drawings must be made upon pure white bristol board. The size of the sheet must be exactly ten by fifteen inches, leaving a margin of one inch all around the drawing.

All drawings must be made with a pen and with India ink.

The inventor's signature must be placed at the lower right-hand corner of the sheet and those of the witnesses at the lower left-hand corner.

Drawings should be rolled, not folded.

**Models** must clearly exhibit every feature of the machine which forms the subject of the claim, but no other matter except for illustration.

A working model is best where it can be furnished.

**Amendments.**—The applicant has a right to amend before or after the first rejection, and he may amend as often as the examining officers present any new references or reasons for rejection.

In case an applicant does not prosecute his application for two years after the date when the last official notice was made to him, it will be held that the application has been abandoned.

**Extensions.**—Patents since March 2, 1861, cannot be extended except by Congress.

**Assignments.**—Every patent or any interest therein shall be assignable in law by an instrument in writing. The patentee or his assigns may also grant and convey in like manner an exclusive right under his patent for the whole or any specified part of the United States.

**Mark.**—Every patented article, before it is sold, must be marked *patented*, so as to give notice to every one that it is patented.

**Infringement** is the making, using or selling the patented article without the permission of the owner of the patent. Its consequences are twofold: (1) The infringer must pay to the owner of the patent whatever damages the latter suffers through the infringement, equivalent usually to the profits which the infringer has made; (2) the court will compel the infringer to stop. By these two methods the exclusive right is enforced.

### Fees Required by Law

1. **Application.**—On filing each original application for a patent except in design cases, fifteen dollars.

2. **Original Patent.**—On issuing each original patent, except in design cases, twenty dollars.

3. **In Design Cases.**—For three years and six months, ten dollars; for seven years, fifteen dollars; for fourteen years, thirty dollars.

4. **Caveat.**—On filing each caveat, ten dollars.

5. **Re-Issue of Patents.**—On every application for the reissue of a patent, thirty dollars.

6. **Disclaimer.**—On filing each disclaimer, ten dollars.

7. **Extension of Patent.**—On every application for the extension of a patent, fifty dollars.

8. **Grant of Extension.**—On the granting of every extension of a patent, fifty dollars.

9. **First Appeal.**—On an appeal for the first time from the primary examiners to the examiner-in-chief, ten dollars.

10. **Every Appeal.**—On every appeal from the examiner-in-chief to the commissioner, twenty dollars.

11. **Certified Copies of Patents.**—For certified copies of patents

and other papers, including certified printed copies, ten cents per hundred words.

12. **Recording.**—For recording every assignment, agreement, power of attorney, or other paper, of three hundred words or under, one dollar; of over three hundred and under one thousand words, two dollars; of over one thousand words, three dollars.

13. **Copies of Drawing.**—For copies of drawings, the reasonable cost of making them.

14. **Full Information.**—These fees may be paid to the Commissioner of Patents, or to the Treasurer or any of the assistant treasurers of the United States. If you desire to secure a patent write to the Commissioner of Patents, Washington, D. C., and you will receive all the necessary papers, blanks, and complete instructions and directions.

### CAVEATS

A caveat, under the patent law, is a notice given to the office of the caveator's claims as inventor, in order to prevent the grant of a patent to another for the same alleged invention upon an application filed during the life of a caveat without notice to the caveator.

Any person who has made a new invention or discovery, and desires further time to mature the same, may, on payment of a fee of ten dollars, file in the patent office a caveat setting forth the object and the distinguishing characteristics of the invention, and praying protection of his right until he shall have matured his invention. Such caveat shall be filed in the confidential archives of the office and preserved in secrecy, and shall be operative for the term of one year from the filing thereof. The caveat may be renewed, on request in writing, by the payment of a second fee of ten dollars, and it will continue in force for one year from the payment of such second fee.

The caveat must comprise a specification, oath, and when the nature of the case admits of it, a drawing, and, like the application, must be limited to a single invention or improvement.

### TRADE MARKS

A trade mark is a mark, emblem or symbol which a merchant or manufacturer uses to denote his own goods. It is usually attached to them and may be in the form of letters, words or ornamental designs.

**The Right Acquired** in a trade mark is the exclusive right to use it, or, in other words, the right to keep others from using that trade mark.

The right may be acquired by a citizen or foreigner and lasts as long as the trade mark is used.

**Its Object** is to protect both the owner and the public against imitations of an article which has acquired a good reputation. If it were not for this exclusive right, others might place the same mark on their goods, and thus deceive the public into believing they were manufactured by the same firm. This would deprive the one who had built up the trade of the benefit of his industry and skill or defraud the public into buying an inferior article.

**Acquiring a Trade Mark.**—Copyrights cannot be granted upon trade marks or labels intended to be used for any articles of manufacture.

If protection for such names or labels is desired, application must be made to the patent office, where they are registered, if admitted, at a fee of six dollars for labels and twenty-five dollars for trade marks

**Infringement** of a trade mark is prevented in the same way as in the case of patents, viz., by a suit against the infringer for damages and for an injunction to compel him to cease using it.

**What Cannot be Used as a Trade Mark.**—A generic name of an article cannot be used as a trade mark. A name merely descriptive, or representing the kind, quality, ingredients or characteristics of the article, is not available as valid trade marks. Geographical names used in their proper sense cannot become valid trade marks.

## COPYRIGHT

Copyright is defined by the act of Congress of 1874 as the liberty of printing, publishing, compiling, executing and vending any original book, map, chart, dramatic or musical composition, engraving, print, photograph or negative thereof, or of a painting, drawing, chromo, statue or statuary and of models or designs intended to be perfected as works of art.

The object of such copyright is to encourage the writing of books or the production of anything that may conduce to the advancement of art and literature and the general improvement of mankind.

### Copyright Laws

As Revised by an act of Congress, including the provisions for foreign copyright, of March 3, 1891.

1. **How Obtained.**—A printed copy of the title of the book, map, chart, dramatic or musical composition, engraving, cut, print, photograph or chromo, or a *description* of the painting, drawing, statue, statuary or model or design for a work of the fine arts, for which copyright is desired, must be delivered to the Librarian of Congress or deposited in the mail, within the United States, prepaid, addressed

Librarian of Congress,  
Washington, D. C.

This may be done on or before the day of publication in this or any foreign country.

The style of print is immaterial; that of a typewriter will be accepted.

The printed title required may be a copy of the title page of such publications as have title pages. In other cases the title must be printed expressly for copyright entry, with name of claimant of copyright. But a separate title is required for each entry, and each title must be printed on paper as large as commercial note. The title of periodical must include the date and number, and each number of the periodical requires a separate entry of copyright.

**Full Name.**—Every applicant for copyright should state distinctly the full name and residence of the claimant and whether the right is claimed as author, designer or proprietor. No affidavit or witness to the application is required.

2. **Copyright Fees.**—The legal fee for recording each copyright claim is fifty cents, and for a copy of this record (or certificate of copyright under seal of the office) an additional fee of fifty cents is required, making one dollar, if certificate is wanted, which will be mailed as soon as reached in the records.

For publications which are the productions of persons not citizens or residents of the United States the fee for recording title is one dollar, and fifty cents additional for a copy of the record.

**Copies Required.**—Not later than the day of publication in this country or abroad, two complete copies of the best edition of each book or other article must be delivered or deposited in the mail within the United States, addressed to Librarian of Congress, Washington, D. C.



**Must Be American.**—Books must be printed from type set in the United States or from plates made therefrom; photographs from negatives made in the United States; chromos and lithographs from drawings on stone or transfers therefrom made in the United States.

**Penalty.**—Without the deposit of copies above required the copyright is void and penalty of twenty-five dollars is incurred. No copy is required to be deposited elsewhere.

**New Edition.**—The law requires a copy of each new edition wherein any substantial changes are made to be deposited with the Librarian of Congress.

**Notice by Imprint.**—No copyright is valid unless notice is given by inserting in every copy published, on the title page or following, if it be book, or if a map, chart, musical composition, print, cut, engraving, photograph, painting, drawing, chromo, statue, statuary, or model or design intended to be perfected as a work of the fine arts, by inscribing upon some portion thereof or on the substance on which the same is mounted the following words, viz., "Entered According to Act of Congress in the Year —, by —, in the office of the Librarian of Congress at Washington," or the words "Copyright, 19—, by —."

**Penalty for False Claim.**—The law imposes a penalty of one hundred dollars upon any person who has not obtained copyright who shall insert the notice, "Entered According to Act of Congress" or "Copyright," or words of the same import in or upon any book or article.

**Translation, Etc.**—The copyright law secures to authors and their assigns the exclusive right to translate or to dramatize any of their works; no notice or record is required to enforce this right.

**Duration of Copyright.**—The original term of copyright runs for twenty-eight years. Within six months of the end of that time the author or designer, or his widow or children, may secure a renewal for the further term of fourteen years. Applications for renewal must be accompanied by a printed title and fee and by explicit statement of ownership in the case of the author or relationship in the case of his heirs, and must state definitely the date and place of entry of the original copyright. Within two months from date of renewal the record thereof must be advertised in an American newspaper for four weeks.

**Time of Publication.**—A copyright may be secured for a projected work as well as for a completed work. The publication must, however, take place "within a reasonable time."

**Assignments.**—Copyrights are assignable by any instrument of writing. Such assignment must be recorded in the office of the Librarian of Congress within sixty days from execution. The fee for this record is one dollar and for a certificate copy of assignment one dollar. A duplicate copy of any copyright record costs fifty cents.

**Works of More than One Volume** must have a copyright entered for each volume. Two copies of each volume should be sent. So also of the successive numbers of a periodical or other articles produced in serials.

**International Copyright.**—The provision as to copyright entry in the United States by foreign authors, etc., by act of Congress approved March 3, 1891 (which took effect July 1, 1891), is the same as the foregoing, except the difference in the cost, as stated above.

The right of citizens or subjects of a foreign nation to copyright in the United States extends by presidential proclamation to Great Britain, France, Belgium, Switzerland, Germany, Italy, Denmark and Portugal; and Americans can secure copyrights in those countries by making their arrangements there in conformity with the laws of those countries. The Librarian of Congress cannot take charge of any foreign copyright business.

**Foreign Copyright.**—Americans to obtain a copyright in Great Britain must have title entered at Stationer's Hall, London, the fee for which is five shillings sterling, and five shillings additional if a certified copy of entry is required. The work must be published in Great Britain or in her dominions simultaneously with its publication in the United States, and five copies of the publication are required, one for the British Museum and four on demand of the Company of Stationers for four other libraries. Copyright may be secured in France by an American by publishing two copies of the publication at the Ministry of the Interior at Paris. No fee or entry title required. Copyright in Canada is to be registered with the Minister of Agriculture at Ottawa; fee, one dollar for registry and fifty cents for certificate, and the work to be published in Canada and two copies deposited.



KNOTS ARE MORE EASILY TIED THAN UNTIED

## MARRIAGE AND DIVORCE

### MARRIAGE LAWS

**License.**—Marriage licenses are required in all the States and territories except Alaska, New Jersey (if residents, otherwise required), New Mexico, New York, and South Carolina.

**Age to Contract Without Consent of Parents.**—In most of the States which have laws on the subject twenty-one years is the age for males; in California, Delaware, Idaho, Maryland, New York and Dakota, eighteen; in Tennessee, sixteen; and for females, twenty-one years in Florida, Illinois, Iowa, Kentucky, Louisiana, Minnesota, Montana, Nebraska, North Carolina, Pennsylvania, Rhode Island, South Carolina, South Dakota, Utah, Virginia, West Virginia, Wisconsin, and Wyoming, and eighteen in all the other States having laws, except Delaware, District of Columbia, Idaho, Maryland, New York, and Tennes-

see, in which it is sixteen years, and California and North Dakota, fifteen.

**Voidable.**—Marriages are voidable in nearly all the States when contracted under the age of consent to cohabit, through fraud, or if one of the parties is suffering from insanity.

**Prohibition of.**—Marriages between whites and persons of negro descent are prohibited and punishable in Alabama, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Idaho, Indiana, Indian Territory, Kentucky, Louisiana, Maryland, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia, and West Virginia.

Marriages between whites and Indians are void in Arizona, North Carolina, Oregon, and South Carolina.

Marriages between whites and Chinese are void in Arizona, California, Mississippi, Oregon, and Utah.

Marriage between first cousins is forbidden in Alaska, Arizona, Arkansas, Illinois, Indiana, Indian Territory, Kansas, Missouri, Nevada, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Washington, and Wyoming, and in some of them is declared incestuous and void, and marriage with step-relatives is forbidden in all the States except Florida, Hawaiian Islands, Iowa, Kentucky, Minnesota, New York, Tennessee, Wisconsin.

Connecticut and Minnesota prohibit the marriage of an epileptic, imbecile, or feeble-minded woman under forty-five years of age, or cohabitation by any male of this description with a woman under forty-five years of age, and marriage of lunatics is void in the District of Columbia, Kentucky, Maine, Massachusetts, Nebraska; persons having sexual diseases in Michigan.

## DIVORCE LAWS

**Previous Residence Required.**—Six months in Idaho, Nebraska, Nevada, South Dakota, and Texas; one year in Alabama, Arizona, Arkansas, California, Colorado (except in case of adultery in State), Georgia, Illinois, Indian Territory, Iowa, Kansas, Kentucky, Maine, Michigan, Minnesota (same as Colorado), Mississippi, Missouri, Montana, New Hampshire, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Utah,



Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming; two years in District of Columbia, Florida, Indiana, Maryland, Rhode Island, and Tennessee; three years in Alaska, Connecticut, and Massachusetts (if when married both parties were residents; otherwise five years); five years in North Carolina; actual residence at time of bringing suit in Delaware, Louisiana, New Jersey, and New York (if married in the State).

**Absolute, Causes for.**—The violation of the marriage vow is cause for absolute divorce in all the States and territories, except South Carolina, which has no divorce laws.

The living of husband or wife at the time of the second marriage is a cause in most States, and physical incapacity in all the States except California, Connecticut, Idaho, Iowa, Louisiana, New York, North Dakota, South Carolina, South Dakota, and Vermont. In most of these States it renders marriage voidable.

Willful desertion, one year in Arkansas, California, Colorado, Florida, Idaho, Indian Territory, Kansas, Kentucky, Minnesota, Missouri, Montana, Nevada, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, Wisconsin, and Wyoming; two years in Alabama, Alaska, Arizona, Illinois, Indiana, Iowa, Michigan, Mississippi, Nebraska, New Jersey, Pennsylvania, and Tennessee; three years in Connecticut, Delaware, Georgia, Hawaiian Islands, Maine, Maryland, Massachusetts, New Hampshire, Ohio, Texas, Vermont, Virginia, and West Virginia; five years in Rhode Island, though the court may decree a divorce for a shorter period. Both parties living apart without cohabitation, five years, in Kentucky; ten years, Rhode Island; no time specified in Louisiana and New Mexico.

Habitual drunkenness in all the States and territories, except Arizona, Maryland, New Jersey, New York, North Carolina, Pennsylvania, South Carolina, Texas, Vermont, Virginia, and West Virginia. "Intoxication from the use of intoxicating liquors, opium, or other drugs," in Maine, Massachusetts, Mississippi, and North Dakota.

"Imprisonment for felony," or "conviction for felony," in all the States and territories (with limitations), except Florida, Maine, Maryland, New Jersey, New York, North and South Carolina.

"Cruel and abusive treatment," "intolerable cruelty," "extreme cruelty," "repeated cruelty," or "inhuman treat-



ment," in all the States, except District of Columbia, Maryland, Michigan, New Jersey, New York, North and South Carolina, Tennessee, Virginia, and West Virginia, and discretionary in Georgia; treatment seriously injuring health or endangering reason, in New Hampshire.

Failure by the husband to provide, one year in California, Colorado, Idaho, Montana, Nevada, North Dakota, and Wyoming; two years in Arizona, Indiana, and Nebraska; three years in New Hampshire; no time specified in Maine, Massachusetts, Nebraska, New Mexico, Rhode Island, South Dakota, Utah, Vermont, and Washington.

Fraud and fraudulent contract, in Connecticut, Delaware, Georgia, Kansas, Kentucky, Ohio, Oklahoma, Pennsylvania, and Washington.

Absence without being heard from, three years in New Hampshire and Ohio; seven years in Connecticut and Vermont; voluntary separation, five years in Wisconsin; ten years in Rhode Island.

"Ungovernable temper," in Kentucky; "habitual indulgence in violent and ungovernable temper," in Florida; "cruel treatment, outrages, or excesses as to render their living together insupportable," in Arkansas, Kentucky, Louisiana, Missouri, and Texas; "indignities as render life burdensome," in Missouri, Oregon, Pennsylvania, Washington, and Wyoming; attempt to murder the other party, in Illinois, Louisiana, and Tennessee; "pregnancy at the time of marriage without husband's knowledge or agency," in Alabama, Arizona, Georgia, Kansas, Kentucky, Mississippi, Missouri, New Mexico, North Carolina, Oklahoma, Tennessee, Virginia, and West Virginia.

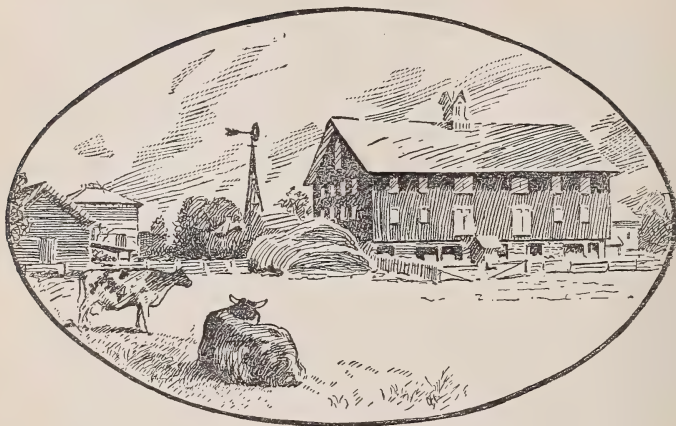
Insanity or idiocy at time of marriage, in Georgia, Mississippi, and Virginia; insanity lasting ten years, in Washington; in Florida, four years; insanity and six years' confinement in an asylum, on six years' residence, in Idaho; permanent insanity in Arkansas and Indian Territory.

Other causes in different States are as follows: "Commission of the crime against nature," in Alabama; "husband notoriously immoral before marriage, unknown to wife," in West Virginia; "fugitive from justice," in Louisiana, North Carolina, and Virginia; "gross misbehavior or wickedness," in Rhode Island; "any gross neglect of duty," in Kansas, Ohio, and Oklahoma; "refusal of wife to remove into the State," in Tennessee; "joining any religious sect that believes marriage unlawful, and refusing

to cohabit," in Kentucky, Massachusetts, and New Hampshire; "vagrancy of the husband," in Missouri; "refusal of wife to cohabit for twelve months," in North Carolina; "excesses," in Texas; "where wife by cruel and barbarous treatment renders condition of husband intolerable," in Pennsylvania; "concealment of sexual disease," in Kentucky; obtaining divorce in another State, in Michigan and Ohio; "conviction of a felony prior to marriage," in Arizona, Missouri, Virginia, and West Virginia; "incurable Chinese leprosy," in Hawaiian Islands; "offering indignities, rendering conditions intolerable," in the Indian Territory; voluntary separation for five years, in Wisconsin. Public defamation of other party, in Louisiana. In Georgia an absolute divorce is granted only after the concurrent verdict of two juries, at different terms of the court. In New York absolute divorce is granted for but one cause, adultery. Collusion and connivance bar a divorce, also any condonation of a violation of the marriage vow.

**Startling Facts.**—The statistics tell a story of marital disruption that seems almost incredible. In Ohio, one divorce in every twenty-five marriages was the ratio in 1870, and one divorce in eight marriages the ratio in 1902. Other states might be cited as illustrative of the tendency to seek relief from marital responsibilities and incompatibilities in the courts. In 1867 Indiana had 1,096 divorces, the largest number for that year in any State. In 1900 the number had increased to 4,699, or one to every 5.7 marriages of the year. Michigan divorces increased from 449 in 1867 to 1,339 in 1886 and 2,418 in 1900. The ratio in that State is now one divorce to eleven marriages. Illinois granted 1,071 divorces in 1867 and 2,606 in 1886. Connecticut and Vermont appear to be the only States in which the divorce evil has been checked. The former State had fewer divorces in 1900 than in 1867. Changes in the statutes and in the administration of the various county courts largely account for improved conditions in these States.

**Alarming Increase.**—In the United States during the twenty years from 1867 to 1886 there were 328,716 divorces granted, representing an increase of 157 per cent, while the population increased little more than 60 per cent. In contrast to this picture it is interesting to contemplate the divorce statistics of Canada. In the latter country sixty-nine divorces were granted in the thirty-four years between 1867 and 1901.



## FARMS AND FARMING

### FARM STATISTICS

(CENSUS OF 1900)

The following agricultural statistics of the United States are for June 1, 1900:

Farms, total number.....	5,739,657
Farms with buildings.....	5,537,731
Acreage, total.....	841,201,546
Acreage, improved.....	414,793,191
Acreage, unimproved.....	426,408,355
Value of farm property.....	\$20,514,001,838
Value of land and improvements.....	13,114,492,056
Value of buildings.....	3,660,198,191
Value of implements and machinery.....	761,261,550
Value of live stock.....	3,078,050,041
Value of products in 1899.....	4,739,118,752
Value of products fed to live stock in 1899.....	974,941,046
Value of products not fed to live stock in 1899.....	3,764,177,706
Expenditures in 1899 for labor.....	365,305,921
Expenditures in 1899 for fertilizers.....	54,783,757
Number of farms operated by owners.....	3,713,371
Number of farms operated by cash tenants.....	752,920
Number of farms operated by share tenants.....	1,273,366
Number of farms operated by white persons.....	4,970,129
Number of farms operated by negroes.....	746,717

## Time of Planting, Quantity of Seed, Etc.

## NEW ENGLAND

Kind of Crop.	Date of Planting.	Amount of Seed per acre.	Weeks to maturity.
Corn. . . . .	May 10 to 30. . . . .	8 to 12 qts . . . . .	14-17
Wheat . . . . .	Fall or Spring . . . . .	2 bush. . . . .	20
Oats . . . . .	April to May . . . . .	2 to 3 bush. . . . .	11-15
Barley . . . . .	April to June 20 . . . . .	do . . . . .	10-15
Rye . . . . .	Apr. to May, Sept. . . . .	5 to 6 pecks. . . . .	40
Buckwheat . . . . .	June 1 to 20. . . . .	1 to 1½ bush. . . . .	10-15
White Beans. . . . .	May to June. . . . .	8 to 16 qts . . . . .	8-14
Potatoes. . . . .	April 15 to May 1. . . . .	8 to 20 bush. . . . .	12-20
Turnips . . . . .	July 1 to August 3. . . . .	1 lb . . . . .	10
Mangels . . . . .	April 15 to May 5. . . . .	4 to 6 lb. . . . .	17-22
Tobacco. . . . .	Seed bed, April . . . . .		9-12

## MIDDLE STATES

Corn. . . . .	April 20 to May 30. . . . .	6 to 8 qts. . . . .	16-18
Wheat . . . . .	Sept. 20 to Oct. 20. . . . .	2 bush. . . . .	41-43
Oats . . . . .	March to May . . . . .	2 to 2½ bush. . . . .	16-17
Barley . . . . .	March to May . . . . .	do . . . . .	13-16
Rye. . . . .	Sept. 1 to Oct. 1. . . . .	1½ bush. . . . .	40-43
Buckwheat . . . . .	June to July. . . . .	½ to 1½ bush. . . . .	8-10
White beans . . . . .	May to June. . . . .	1½ bush. . . . .	13-14
Potatoes. . . . .	March to May . . . . .	8 to 15 bush. . . . .	14-22
Sweet potatoes. . . . .	May to June. . . . .	10 to 12 bush. . . . .	10-15
Cabbage. . . . .	March to July . . . . .	4 to 8 oz. . . . .	8-15
Turnips . . . . .	July. . . . .	2 to 5 lbs . . . . .	10-12
Mangels . . . . .	May. . . . .	10 to 15 bush. . . . .	15-18
Flax . . . . .	May. . . . .	20 qts . . . . .	8-10
Tobacco. . . . .	Seed bed, March . . . . .		15-20
Hay, timothy . . . . .	August to October . . . . .	6 to 8 qts . . . . .	
Hay, clover. . . . .	February to April. . . . .	6 qts . . . . .	

## CENTRAL AND WESTERN STATES

Corn. . . . .	April 1 to June 1. . . . .	6 qts . . . . .	16-20
Wheat . . . . .	Fall or Spring . . . . .	2 bush. . . . .	40-42
Oats . . . . .	April 1 to May 1. . . . .	2 to 3 bush. . . . .	12-14
Barley . . . . .	Fall or Spring. . . . .	2 bush. . . . .	11-13
Rye. . . . .	Sept. 1 to 30 . . . . .	1 to 2 bush. . . . .	35-40
Buckwheat . . . . .	June . . . . .	do . . . . .	10-12
White beans . . . . .	May 10 to June 10 . . . . .	1½ bush. . . . .	12
Potatoes. . . . .	March 15 to June 1. . . . .	5 to 10 bush. . . . .	10-20
Turnips . . . . .	July 15 to August 30. . . . .	1 to 6 lb. . . . .	10-16
Mangels . . . . .	April 1 to May 15. . . . .	6 to 8 lb. . . . .	22-24
Flax . . . . .	March 15 to May 15. . . . .	2 to 3 pecks. . . . .	15-20
Tobacco. . . . .	Seed bed, March. . . . .	Oz. to 6 Sq. rd . . . . .	15-18
Hay . . . . .	April to May . . . . .	8 to 15 lb . . . . .	

## SOUTHERN STATES

Cotton . . . . .	February to May 15. . . . .	1 to 3 bush. . . . .	20-30
Corn. . . . .	February to June . . . . .	8 qts . . . . .	18-20
Wheat . . . . .	Sept. to Nov. . . . .	2 bush. . . . .	43
Oats . . . . .	Feb., May, Sept. . . . .	2½ bush. . . . .	17
Barley . . . . .	April to May . . . . .	do . . . . .	17
Rye. . . . .	September to October . . . . .	1½ bush. . . . .	43
White beans. . . . .	March to May . . . . .	1 to 2 bush. . . . .	7-8
Cabbage. . . . .	Oct., March to May . . . . .	½ to ½ lb. . . . .	14
Water-melons. . . . .	March 1 to May 10. . . . .	2 to 7 lb . . . . .	16-20
Onions . . . . .	Feb. 1 to April 10. . . . .		16-24
Potatoes. . . . .	Jan., Feb. to April . . . . .	8 to 10 bush. . . . .	11-15
Sweet potatoes. . . . .	May to June. . . . .	10 to 12 bush. . . . .	12-15
Pumpkins . . . . .	April 1 to May 1. . . . .	4 to 7 lb . . . . .	17-20
Tomatoes. . . . .	Jan. 1 to Feb. 19. . . . .	4 to 9 oz. . . . .	14-20
Turnips . . . . .	Feb., Aug., April. . . . .	2 to 6 lb . . . . .	8-12
Tobacco. . . . .	Seed bed, March . . . . .	Oz. to 6 sq. rd. . . . .	18-20
Cow peas. . . . .	May 1 to July 15. . . . .	2 to 5 pecks. . . . .	6-8



### Relative Number of Plants or Hills in an Acre

Giving the number in an acre when the direct and cross rows are of equal or unequal width:

In.	10 in.	12 in.	15 in.	18 in.	20 in.	2 ft.	2½ft.	3 ft.	3½ft.	4 ft.	4½ft.	5 ft.
10	62726											
12	52272	43560										
15	41817	34848	27878									
18	34848	29040	23232	19360								
20	31362	26136	20908	17424	15681							
24	26132	21780	17424	14520	13068	10890						
30	20908	17424	13939	11616	10454	8712	6969					
36	17424	14520	11616	9680	8712	7260	5808	4840				
42	14935	12446	9953	8297	7467	6223	4976	4148	3565			
48	13068	10890	8712	7260	6534	5445	4356	3630	3111	2722		
54	11616	9680	7744	6453	5308	4840	3872	3226	2767	2420	2151	
60	10454	8712	6969	5808	5227	4356	3484	2004	2489	2178	1936	1742

### Distance Traveled by a Horse in Plowing an Acre of Land

With the quantity of land worked, at the rate of 16 and 18 miles per day of 9 hours:

Width of furrow in inches.	Miles trav'd in plowing an acre.	Acres plowed per day.		Width of furrow in inches.	Miles trav'd in plowing an acre.	Acres plowed per day.	
		18 miles.	16 miles.			18 miles.	16 miles.
7	14 1-8	1 1-4	1 1-8	22	4 1-2	4	3 1-2
8	12 1-4	1 1-2	1 1-4	23	4 1-4	4 1-5	3 7-10
9	11	1 3-5	1 1-2	24	4	4 1-3	3 9-10
10	9 9-10	1 4-5	1 3-5	25	4	4 1-2	4
11	9	2	1 3-4	26	3 4-5	4 3-4	4 1-5
12	8 1-4	2 1-5	1 9-10	27	3 3-5	4 9-10	4 1-2
13	7 1-2	2 1-3	2 1-10	28	3 1-2	5 3-8	4 1-2
14	7	2 1-2	2 1-4	29	3 1-2	5 1-4	4 3-5
15	6 1-2	2 3-4	2 2-5	30	3 1-2	5 3-4	4 4-5
16	6 1-6	2 9-10	2 3-5	31	3 1-5	5	5
17	5 3-4	3 1-10	2 3-4	32	3 1-10	5 4-5	5 1-4
18	5 1-2	3 1-4	2 9-10	33	3	6	5 1-3
19	5 1-4	3 1-2	3 1-10	34	2 9-10	6 1-5	5 1-2
20	4 9-10	3 3-5	3 1-4	35	2 4-5	6 1-3	5 3-5
21	4 7-10	3 4-5	3 1-3	36	2 3-4	6 1-2	5 4-5

### Measurement of Corn

**In Cob.**—Two heaping bushels of corn on the cob will make one struck bushel of shelled corn. Some claim that one and one-half bushels of ear will make one bushel of shelled corn. Much will depend upon the kind of corn, shape of the ear, size of the cob, etc.

**In Crib.**—To measure corn in a crib, multiply the length of the crib in inches by the width in inches, and that by the height of the corn in the crib in inches, and divide the product by 2,748, and the quotient will be the number of heaped bushels of ears. If the crib flares at the sides, measure the width at the



top and also at the bottom, add the two sums together, and divide by 2, which will give the mean width.

### Capacity or Contents of a Granary, Bin, Crib or Wagon

Multiply the three dimensions—the length, width and depth—in feet (the inches, if any, being reduced to fractions of a foot), multiply the product by the decimal .803564, or deduct one-fifth, which is sufficiently exact for ordinary purposes, and the result is the number of bushels. Where the wagon or crib flares considerably in length or width, it will be necessary to obtain a mean dimension. This is done by taking the longest and shortest measures, with one or more intermediate ones, and dividing the sum of all by the number taken. The quotient will be the mean dimension sought. The greater the flare the larger the number of intermediate dimensions that should be taken to insure accuracy. Corn in the ear, when first cribbed, is estimated at twice the bulk of shelled corn.

### Capacity of Corn-Cribs Ten Feet High

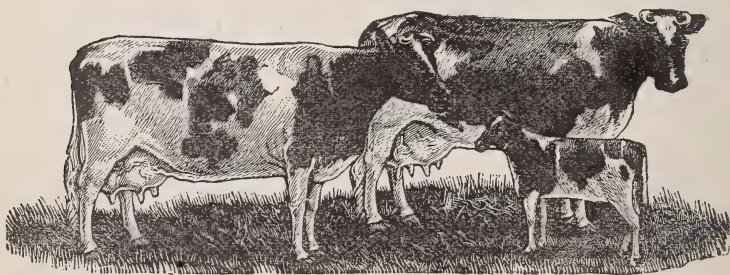
Lgth.	10	11	12	13	14	15	16	18	20	22	24	26	28	30
Breadth in Ft.														
3	135	149	162	175	189	202	216	243	270	297	324	351	378	405
3½	158	173	189	205	221	236	258	284	315	347	378	410	451	473
4	180	198	216	234	252	270	288	324	360	396	432	468	504	540
4½	203	223	243	263	283	304	324	365	405	446	488	527	567	608
5	225	248	270	292	315	337	360	405	450	495	540	585	630	675
5½	248	272	297	322	347	371	396	446	495	545	594	644	693	743
6	270	297	324	351	378	405	432	486	540	594	648	702	756	810
6½	293	322	351	380	410	439	468	527	585	644	702	761	819	878
7	315	347	378	409	441	472	504	567	630	693	756	819	882	945
7½	338	371	405	439	473	506	540	608	675	743	810	878	945	1013
8	360	396	432	468	504	540	576	648	720	792	864	936	1008	1080
8½	383	421	459	497	536	574	612	689	765	842	918	995	1071	1148
9	405	446	486	526	567	607	648	729	810	891	972	1053	1134	1215
10	450	495	540	585	630	675	720	810	900	990	1080	1170	1260	1350
11	495	545	594	643	693	742	792	891	990	1089	1188	1287	1386	1485
12	540	594	648	702	756	810	864	972	1080	1188	1296	1404	1512	1620

### Comparative Value of Good Hay and Other Food for Stock

100 lbs. hay are equal to	100 lbs. hay are equal to
504 lbs. turnips.	50 lbs. oats.
300 " carrots.	46 " wheat.
201 " uncooked potatoes.	54 " rye.
175 " boiled potatoes.	64 " buckwheat.
339 " mangel-wurzel.	57 " Indian corn.
442 " rye straw.	45 " peas and beans.
360 " wheat straw.	105 " wheat bran.
180 " barley straw.	109 " rye bran.
150 " pea straw.	167 " wheat, pea and oat chaff.
200 " buckwheat straw.	179 " rye and barley mixed.
275 " green Indian corn.	68 " acorns.

**Table Showing Amount of Hay or Its Equivalent Required Each Day for Every One Hundred Pounds an Animal Weighs**

Working Horses.....	3.08 lbs.
Working Oxen.....	2.40 "
Fatting Oxen.....	5.00 "
Fatting Oxen, when fat.....	4.00 "
Milch Cows.....	from 2.25 to 2.40 "
Dry Cows.....	2.42 "
Young Growing Cattle.....	3.08 "
Steers.....	2.84 "
Pigs.....	3.00 "
Sheep.....	3.00 "



### How to Tell the Age of Cattle

**Age of Cattle.**—A cow's horn is generally supposed to furnish a correct indication of the age of the animal. This is not always true. However, for ordinary purposes, the following will be found to be approximately correct. At two years of age a circle of thick matter begins to form on the animal's horns, which becomes clearly defined at three years of age, when another circle or ring begins to form, and so on year after year. Its age then can be determined by counting the number of rings and adding two to their number. The rings on the bull's horns do not show themselves until he is five years old, so to the number of rings we must add five to arrive at his age. Unless the rings are clear and distinct, this rule will not apply. Besides, dealers sometimes file off some of the rings of old cattle to make them appear younger.

**Age of Sheep and Goats.**—At one year old they have eight front teeth of uniform size. At two years of age the two middle ones are supplanted by two large ones. At three, a small tooth appears on each side. At four, there are six large teeth. At five, all the front teeth are large, and at six the whole begin to get large.

### To Find the Weight of Live Stock by Measurement

The only instrument necessary is a measure with feet and inch marks upon it. The girth is the circumference of the animal just behind the shoulder blades. The length is the distance from the shoulder blades. The superficial feet are obtained by multiplying the girth and length. The following table contains the rule to ascertain the weight of the animal:

If less than one foot in girth, multiply superficial feet by eight.

If less than three and more than one, multiply superficial feet by eleven.

If less than five and more than three, multiply superficial feet by sixteen.

If less than seven and more than five, multiply superficial feet by twenty-three.

If less than nine and more than seven, multiply superficial feet by thirty-three.

If less than eleven and more than nine, multiply superficial feet by forty-two.

EXAMPLE: Suppose the girth of a bullock to be six feet three inches; length five feet six inches; the superficial area will then be thirty-four, and, in accordance with the preceding table, the weight will be seven hundred and eighty-two pounds.

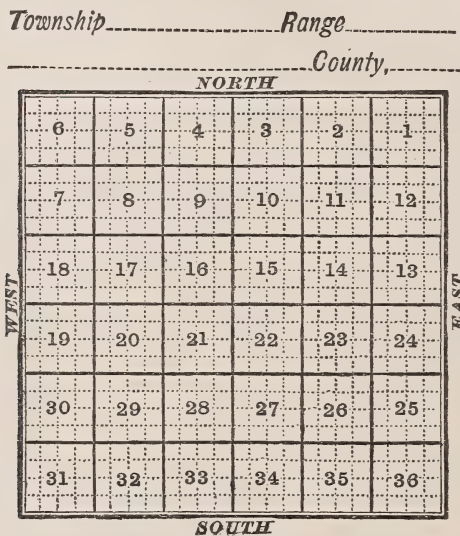
EXAMPLE: Suppose a pig to measure in girth two feet, and length one foot and nine inches. There would then be  $3\frac{1}{2}$  feet, which, multiplied by eleven, gives  $38\frac{1}{2}$  pounds as the weight of the animal when dressed. In this way, the weight of the four quarters can be substantially ascertained during life.

### Measurement of Land

If the field be a square or parallelogram, multiply the length in rods by the width in rods, and divide by 160, the number of square rods in an acre. If the field is triangular, multiply the length of the longest side in rods by the greatest width in rods, and divide half the product by 160. If the field be of irregular shape, divide it into triangles, and find the acreage of each triangle as above. All straight-sided fields can be thus measured. Where the sides are crooked and irregular, take the length in rods in a number of places at equal distances apart, add them, and divide by the number of measurements, which will give the mean length; proceed similarly with the width, multiply the mean length by the mean width, and divide by 160. Where the field is in a circle, find the diameter in rods, multiply the square of the diameter by 7.854, and divide by 160.

**To Lay Out an Acre in Rectangular Form.**—An acre of land contains 160 square rods, or 43,560 square feet. Hence, to lay out an acre at right angles (square corners), when one side is known, divide the units in the square contents by the units of

the same kind in the length of the known side. Thus: if the known side be 4 rods, divide 160 by 4, and the quotient, 40, will be the depth of the acre-plot. If the length of the known side be 90 feet, divide 43,560 by 90, and the quotient, 48, will be the depth of an acre-plot.



### Measurement of an Acre Plot

Either of the following measures include an acre plot:

3 by 53 1-8 rods.	7 by 22 6-7 rods.	10 by 16 rods.
4 by 40 "	8 by 20 "	11 by 14 6-11 "
5 by 32 "	9 by 17 7-8 "	12 by 13 1-3 "
6 by 26 2-3 "		

12 rods 10 feet and  $8\frac{1}{2}$  inches square make an acre.

### Square Feet and Feet Square in Fractions of an Acre.

Fraction of an acre	Square feet.	Feet square.	Fraction of an acre.	Square feet.	Feet square.
1-16	2722 $\frac{1}{2}$	52 $\frac{1}{2}$	$\frac{1}{2}$	21780	147 $\frac{1}{2}$
1-8	5445	73 $\frac{1}{2}$	1	43560	208 $\frac{1}{2}$
1-4	10890	104 $\frac{1}{2}$	2	87120	295 $\frac{1}{2}$
1-3	14520	120 $\frac{1}{2}$			

### Amount of Barbed Wire Required for Fences

Estimated number of pounds of Barbed Wire required to fence space or distances mentioned, with one, two or three lines of wire, based upon each pound of wire measuring one rod ( $16\frac{1}{2}$  feet).

	1 Line.	2 Lines.	3 Lines.
1 Square acre . . . . .	50 $\frac{1}{2}$ lbs.	101 $\frac{1}{2}$ lbs.	152 lbs.
1 Side of a square acre. . . . .	12 $\frac{1}{2}$ lbs.	25 $\frac{1}{2}$ lbs.	38 lbs.
1 Square half acre. . . . .	36 lbs.	72 lbs.	108 lbs.
1 Square mile. . . . .	1280 lbs.	2560 lbs.	3840 lbs.
1 Side of a square mile. . . . .	320 lbs.	640 lbs.	960 lbs.
1 Rod in length . . . . .	1 lbs.	2 lbs.	3 lbs.
100 Rods in length. . . . .	100 lbs.	200 lbs.	300 lbs.
100 Feet in length. . . . .	6 1-16 lbs.	12 $\frac{1}{2}$ lbs.	18 3-16 lbs.

### Minimum Weights of Produce

The following are minimum weights of certain articles of produce according to the laws of the United States:

	Per Bushel.		Per Bushel.
Wheat. . . . .	60 lbs.	Dried Peaches. . . . .	33 lbs.
Corn, in the ear . . . . .	70 "	Dried Apples. . . . .	26 "
Corn, shelled . . . . .	56 "	Clover Seed . . . . .	60 "
Rye. . . . .	56 "	Flax Seed. . . . .	56 "
Buckwheat . . . . .	48 "	Millet Seed. . . . .	50 "
Barley. . . . .	48 "	Hungarian Grass Seed. . . . .	50 "
Oats . . . . .	32 "	Timothy Seed . . . . .	45 "
Peas . . . . .	60 "	Blue Grass Seed . . . . .	44 "
White Beans . . . . .	60 "	Hemp Seed . . . . .	44 "
Castor Beans. . . . .	46 "	Salt (see note below)	
White Potatoes. . . . .	60 "	Corn Meal. . . . .	48 "
Sweet Potatoes . . . . .	55 "	Ground Peas . . . . .	24 "
Onions. . . . .	57 "	Malt. . . . .	34 "
Turnips. . . . .	55 "	Bran . . . . .	20 "

SALT.—Weight per bushel as adopted by different States ranges from 50 to 80 pounds. Coarse salt in Pennsylvania is reckoned at 80 pounds, and in Illinois at 50 pounds per bushel. Fine salt in Pennsylvania is reckoned at 62 pounds, in Kentucky and Illinois at 55 pounds per bushel.

### Area and Weight of Tile

The following table shows the area and the weight of the different sized tile:

Size.	Weight.	Area.	Size.	Weight.	Area.
3 in.	5 lbs. ea.	8 $\frac{1}{2}$ sq. in.	7 in.	15 lbs. ea.	41 sq. in.
3 $\frac{1}{2}$ "	6 "	9 $\frac{1}{2}$ "	8 "	18 "	53 $\frac{1}{2}$ "
4 "	7 "	14 "	9 "	21 "	67 "
5 "	10 "	21 $\frac{1}{2}$ "	10 "	24 "	80 $\frac{1}{2}$ "
6 "	12 "	30 $\frac{1}{2}$ "	12 "	28 "	113 "



### The Carrying Capacity of Tile

GALLONS PER MINUTE

Size of Tile.	Fall per 100 Feet.						
	1 in.	3 in.	6 in.	9 in.	12 in.	24 in.	36 in.
3-inch . . . . .	13	23	32	40	46	64	79
4-inch . . . . .	27	47	66	81	93	131	163
6-inch . . . . .	75	129	183	224	258	364	450
8-inch . . . . .	153	265	375	460	529	750	923
9-inch . . . . .	205	355	593	617	711	1006	1240
10-inch . . . . .	267	463	655	803	926	1310	1613
12-inch . . . . .	422	730	1033	1273	1468	2076	2551

A large tile will carry more water according to its size than a small one. This is because there is less surface on the inside of the large tile compared with the size of stream, and therefore less friction. More water will flow through a straight tile than a crooked one having the same diameter.

EXAMPLE: A nine-inch tile at 6 inches fall to the 100 feet will flow 593 gals. per minute.

### How to Use the Hog and Cattle Table

#### CATTLE.

What will be the cost of 1,170 lbs. of cattle at \$4.25 per hundredweight?

$$1,100 @ \$4.25 = \$46.75$$

$$70 @ 4.25 = 2.98$$

$$\text{Answer} - \$49.73$$

#### Hogs.

What will be the cost of 2,750 lbs. of hogs at \$3.75 per hundredweight?

$$2,700 @ \$3.75 = \$101.25$$

$$50 @ 3.75 = 1.88$$

$$\text{Answer} - \$103.13$$

# Hog and Cattle Table

The middle column gives the number of pounds and the top of each column the price per pound or hundred weight.

5c	10	2.50	2.75	3.00	3.25	Weight	3.50	3.75	4.00	4.25	4.50
.00	.00	.08	.08	.09	.10	3	.11	.11	.12	.13	.14
.00	.01	.13	.14	.15	.16	5	.18	.19	.20	.21	.23
.01	.01	.25	.28	.30	.33	10	.35	.38	.40	.43	.45
.01	.02	.38	.41	.45	.49	15	.53	.56	.60	.64	.68
.01	.02	.50	.55	.60	.65	20	.70	.75	.80	.85	.90
.01	.03	.63	.69	.75	.81	25	.88	.94	1.00	1.06	1.13
.02	.03	.75	.83	.90	.98	30	1.05	1.13	1.20	1.28	1.35
.02	.04	.88	.96	1.05	1.14	35	1.23	1.31	1.40	1.49	1.58
.02	.04	1.00	1.10	1.20	1.30	40	1.40	1.50	1.60	1.70	1.80
.02	.05	1.13	1.24	1.35	1.46	45	1.58	1.69	1.80	1.91	2.03
.03	.05	1.25	1.38	1.50	1.63	50	1.75	1.88	2.00	2.13	2.25
.03	.06	1.38	1.51	1.65	1.79	55	1.93	2.06	2.20	2.34	2.48
.03	.06	1.50	1.65	1.80	1.95	60	2.10	2.25	2.40	2.55	2.70
.03	.07	1.63	1.79	1.95	2.11	65	2.28	2.44	2.60	2.76	2.93
.04	.07	1.75	1.93	2.10	2.28	70	2.45	2.63	2.80	2.98	3.15
.04	.08	1.88	2.06	2.25	2.44	75	2.63	2.81	3.00	3.19	3.38
.04	.08	2.00	2.20	2.40	2.60	80	2.80	3.00	3.20	3.40	3.60
.04	.09	2.13	2.34	2.55	2.76	85	2.98	3.19	3.40	3.61	3.83
.05	.09	2.25	2.48	2.70	2.92	90	3.15	3.38	3.60	3.83	4.05
.05	.10	2.38	2.61	2.85	3.08	95	3.33	3.56	3.80	4.04	4.28
.05	.10	2.50	2.75	3.00	3.25	100	3.50	3.75	4.00	4.25	4.50
.10	.20	5.00	5.50	6.00	6.50	200	7.00	7.50	8.00	8.50	9.00
.15	.30	7.50	8.25	9.00	9.75	300	10.50	11.25	12.00	12.75	13.50
.20	.40	10.00	11.00	12.00	13.00	400	14.00	15.00	16.00	17.00	18.00
.25	.50	12.50	13.75	15.00	16.25	500	17.50	18.75	20.00	21.25	22.50
.30	.60	15.00	16.50	18.00	19.50	600	21.00	22.50	24.00	25.50	27.00
.35	.70	17.50	19.25	21.00	22.75	700	24.50	26.25	28.00	29.75	31.50
.40	.80	20.00	22.00	24.00	26.00	800	28.00	30.00	32.00	34.00	36.00
.45	.90	22.50	24.75	27.00	29.25	900	31.50	33.75	36.00	38.25	40.50
.50	1.00	25.00	27.50	30.00	32.50	1000	35.00	37.50	40.00	42.50	45.00
.55	1.10	27.50	30.25	33.00	35.75	1100	38.50	41.25	44.00	46.75	49.50
.60	1.20	30.00	33.00	36.00	39.00	1200	42.00	45.00	48.00	51.00	54.00
.65	1.30	32.50	35.75	39.00	42.25	1300	45.50	48.75	52.00	55.25	58.50
.70	1.40	35.00	38.50	42.00	45.50	1400	49.00	52.50	56.00	59.50	63.00
.75	1.50	37.50	41.25	45.00	48.75	1500	52.50	56.25	60.00	63.75	67.50
.80	1.60	40.00	44.00	48.00	52.00	1600	56.00	60.00	64.00	68.00	72.00
.85	1.70	42.50	46.75	51.00	55.25	1700	59.50	63.75	68.00	72.25	76.50
.90	1.80	45.00	49.50	54.00	58.50	1800	63.00	67.50	72.00	76.50	81.00
.95	1.90	47.50	52.25	57.00	61.75	1900	66.50	71.25	76.00	80.75	85.50
1.00	2.00	50.00	55.00	60.00	65.00	2000	70.00	75.00	80.00	85.00	90.00
1.05	2.10	52.50	57.75	63.00	68.25	2100	73.50	78.75	84.00	89.25	94.50
1.10	2.20	55.00	60.50	66.00	71.50	2200	77.00	82.50	88.00	93.50	99.00
1.15	2.30	57.50	63.25	69.00	74.75	2300	80.50	86.25	92.00	97.75	103.50
1.20	2.40	60.00	66.00	72.00	78.00	2400	84.00	90.00	96.00	102.00	108.00
1.25	2.50	62.50	68.75	75.00	81.25	2500	87.50	93.75	100.00	106.25	112.50
1.30	2.60	65.00	71.50	78.00	84.50	2600	91.00	97.50	104.00	110.50	117.00
1.35	2.70	67.50	74.25	81.00	87.75	2700	94.50	101.25	108.00	114.75	121.50
1.40	2.80	70.00	77.00	84.00	91.00	2800	98.00	105.00	112.00	119.00	126.00
1.45	2.90	72.50	79.75	87.00	94.25	2900	101.50	108.75	116.00	123.25	130.50
1.50	3.00	75.00	82.50	90.00	97.50	3000	105.00	112.50	120.00	127.50	135.00
1.55	3.10	77.50	85.25	93.00	100.75	3100	108.50	116.25	124.00	131.75	139.50
1.60	3.20	80.00	88.00	96.00	104.00	3200	112.00	120.00	128.00	136.00	144.00
1.65	3.30	82.50	90.75	99.00	107.25	3300	115.50	123.75	132.00	140.25	148.50
1.70	3.40	85.00	93.50	102.00	110.50	3400	119.00	127.50	136.00	144.50	153.00
1.75	3.50	87.50	96.25	105.00	113.75	3500	122.50	131.25	140.00	148.75	157.50
1.80	3.60	90.00	99.00	108.00	117.00	3600	126.00	135.00	144.00	153.00	162.00
1.85	3.70	92.50	101.75	111.00	120.25	3700	129.50	138.75	148.00	157.25	166.50
1.90	3.80	95.00	104.50	114.00	123.50	3800	133.00	142.50	152.00	161.50	171.00
1.95	3.90	97.50	107.25	117.00	126.75	3900	136.50	146.25	156.00	165.75	175.50
2.00	4.00	100.00	110.00	120.00	130.00	4000	140.00	150.00	160.00	170.00	180.00
2.05	4.10	102.50	112.75	123.00	133.25	4100	143.50	153.75	164.00	174.25	184.50
2.10	4.20	105.00	115.50	126.00	136.50	4200	147.00	157.50	168.00	178.50	189.00
2.15	4.30	107.50	118.25	129.00	139.75	4300	150.50	161.25	172.00	182.75	193.50
2.20	4.40	110.00	121.00	132.00	143.00	4400	154.00	165.00	176.00	187.00	198.00
2.25	4.50	112.50	123.75	135.00	146.25	4500	157.50	168.75	180.00	191.25	202.50

**How to Find the Number of Bushels of Grain in a Bin or Box**

*Rule.*—Multiply the length in feet by the height in feet, and then again by the breadth in feet, and then again by 8, and cut off the right hand figure. The last result will be the number of bushels.

*Example.*—How many bushels in a bin 12 feet long, 8 feet wide and 4 feet high?

*Solution.*— $12 \times 8 \times 4 \times 8 = 307.2$  bushels.—Answer.

**To Find the Contents of a Wagon Box**

A common wagon box is a little more than ten feet long and three feet wide, and will hold about two bushels for every inch in depth.

*Rule.*—Multiply the depth of the wagon box in inches by 2, and you have the number of bushels.

If the wagon box is 11 feet long multiply the depth in inches by 2, and add one-tenth of the number of bushels to itself.

*Example.*—How many bushels of grain will a wagon box hold, 20 inches deep and 10 feet long?

*Solution.*— $20 \times 2 = 40$ .—Answer.

N.B.—A bushel to the inch is calculated for corn on the cob.

**Explanations of Grain Tables**

The figures in heavy type represent the weight of the load, the number of bushels and pounds over are found at the right under the kind of grain.

*Example.*—How many bushels in a load of wheat weighing 1490 pounds? Run down the first, or weight column, to 1490 and find opposite under "wheat" 24 bushels and 50 pounds.

Table Showing the Number of Bushels and odd Pounds in a Load of Grain.

No.	Net Weight	Oats. 32 Lbs.		Corn, Bye 56 Lbs.		Wheat. 60 Lbs.		Ear Corn 70 Lbs.		Ear Corn 75 Lbs.		Barley. 48 Lbs.	
		Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.
1010	31 18	18	02	16	50	14	30	13	35	21	02		
1020	31 28	18	12	17	00	14	40	13	45	21	12		
1030	32 06	18	22	17	10	14	50	13	55	21	22		
1040	32 16	18	32	17	20	14	60	13	65	21	32		
1050	32 26	18	42	17	30	15	00	14	00	21	42		
1060	33 04	18	52	17	40	15	10	14	10	22	04		
1070	33 14	19	06	17	50	15	20	14	20	22	14		
1080	33 24	19	16	18	00	15	30	14	30	22	24		
1090	34 02	19	26	18	10	15	40	14	40	22	34		
1100	34 12	19	36	18	20	15	50	14	50	22	44		
1110	34 22	19	46	18	30	15	60	14	60	23	06		
1120	35 00	20	00	18	40	16	00	14	70	23	16		
1130	35 10	20	10	18	50	16	10	15	05	23	26		
1140	35 20	20	20	19	00	16	20	15	15	23	36		
1150	35 30	20	30	19	10	16	30	15	25	23	46		
1160	36 08	20	40	19	20	16	40	15	35	24	08		
1170	36 18	20	50	19	30	16	50	15	45	24	18		
1180	36 28	21	04	19	40	16	60	15	55	24	28		
1190	37 06	21	14	19	50	17	00	15	65	24	38		
1200	37 16	21	24	20	00	17	10	16	00	25	00		
1210	37 26	21	34	20	10	17	20	16	10	25	10		
1220	38 04	21	44	20	20	17	30	16	20	25	20		
1230	38 14	21	54	20	30	17	40	16	30	25	30		
1240	38 24	22	08	20	40	17	50	16	40	25	40		
1250	39 02	22	18	20	50	17	60	16	50	26	02		
1260	39 12	22	28	21	00	18	00	16	60	26	12		
1270	39 22	22	38	21	10	18	10	16	70	26	22		
1280	40 00	22	48	21	20	18	20	17	05	26	32		
1290	40 10	23	02	21	30	18	30	17	15	26	42		
1300	40 20	23	12	21	40	18	40	17	25	27	04		
1310	40 30	23	22	21	50	18	50	17	35	27	14		
1320	41 08	23	32	22	00	18	60	17	45	27	24		
1330	41 18	23	42	22	10	19	00	17	55	27	34		
1340	41 28	23	52	22	20	19	10	17	65	27	44		
1350	42 06	24	06	22	30	19	20	18	00	28	06		
1360	42 16	24	16	22	40	19	30	18	10	28	16		
1370	42 26	24	26	22	50	19	40	18	20	28	26		
1380	43 04	24	36	23	00	19	50	18	30	28	36		
1390	43 14	24	46	23	10	19	60	18	40	28	46		
1400	43 24	25	00	23	20	20	00	18	50	29	08		
1410	44 02	25	10	23	30	20	10	18	60	29	18		
1420	44 12	25	20	23	40	20	20	18	70	29	28		
1430	44 22	25	30	23	50	20	30	19	05	29	38		
1440	45 00	25	40	24	00	20	40	19	15	30	00		
1450	45 10	25	50	24	10	20	50	19	25	30	10		
1460	45 20	26	04	24	20	20	60	19	35	30	20		
1470	45 30	26	14	24	30	21	00	19	45	30	30		
1480	46 08	26	24	24	40	21	10	19	55	30	40		
1490	46 18	26	34	24	50	21	20	19	65	31	02		
1500	46 28	26	44	25	00	21	30	20	00	31	12		



Table Showing the Number of Bushels and odd Pounds in  
a Load of Grain—Continued.

Net Wt. Lbs.	Oats. 32 Lbs.		Corn, Rye 56 Lbs.		Wheat. 60 Lbs.		Ear Corn 70 Lbs.		Ear Corn 75 Lbs.		Barley. 48 Lbs.	
	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.
1510	47	06	26	54	25	10	21	40	20	10	31	22
1520	47	16	27	08	25	20	21	50	20	20	31	32
1530	47	26	27	18	25	30	21	60	20	30	31	42
1540	48	04	27	28	25	40	22	00	20	40	32	04
1550	48	14	27	38	25	50	22	10	20	50	32	14
1560	48	24	27	48	26	00	22	20	20	60	32	24
1570	49	02	28	02	26	10	22	30	20	70	32	34
1580	49	12	28	12	26	20	22	40	21	05	32	44
1590	49	22	28	22	26	30	22	50	21	15	33	06
1600	50	00	28	32	26	40	22	60	21	25	33	16
1610	50	10	28	42	26	50	23	00	21	35	33	26
1620	50	20	28	52	27	00	23	10	21	45	33	36
1630	50	30	29	06	27	10	23	20	21	55	33	46
1640	51	08	29	16	27	20	23	30	21	65	34	08
1650	51	18	29	26	27	30	23	40	22	00	34	18
1660	51	28	29	36	27	40	23	50	22	10	34	28
1670	52	06	29	46	27	50	23	60	22	20	34	38
1680	52	16	30	00	28	00	24	00	22	30	35	00
1690	52	26	30	10	28	10	24	10	22	40	35	10
1700	53	04	30	20	28	20	24	20	22	50	35	20
1710	53	14	30	30	28	30	24	30	22	60	35	30
1720	53	24	30	40	28	40	24	40	22	70	35	40
1730	54	02	30	50	28	50	24	50	23	05	36	02
1740	54	12	31	04	29	00	24	60	23	15	36	12
1750	54	22	31	14	29	10	25	00	23	25	36	22
1760	55	00	31	24	29	20	25	10	23	35	36	32
1770	55	10	31	34	29	30	25	20	23	45	36	42
1780	55	20	31	44	29	40	25	30	23	55	37	04
1790	55	30	31	54	29	50	25	40	23	65	37	14
1800	56	08	32	08	30	00	25	50	24	00	37	24
1810	56	18	32	18	30	10	25	60	24	10	37	34
1820	56	28	32	28	30	20	26	00	24	20	37	44
1830	57	06	32	38	30	30	26	10	24	30	38	06
1840	57	16	32	48	30	40	26	20	24	40	38	16
1850	57	26	33	02	30	50	26	30	24	50	38	26
1860	58	04	33	12	31	00	26	40	24	60	38	36
1870	58	14	33	22	31	10	26	50	24	70	38	46
1880	58	24	33	32	31	20	26	60	25	05	39	08
1890	59	02	33	42	31	30	27	00	25	15	39	18
1900	59	12	33	52	31	40	27	10	25	25	39	28
1910	59	22	34	06	31	50	27	20	25	35	39	38
1920	60	00	34	16	32	00	27	30	25	45	40	00
1930	60	10	34	26	32	10	27	40	25	55	40	10
1940	60	20	34	36	32	20	27	50	25	65	40	20
1950	60	30	34	46	32	30	27	60	26	00	40	30
1960	61	08	35	00	32	40	28	00	26	10	40	40
1970	61	18	35	10	32	50	28	10	26	20	41	02
1980	61	28	35	20	33	00	28	20	26	30	41	12
1990	62	06	35	30	33	10	28	30	26	40	41	22
2000	62	16	35	40	33	20	28	40	26	50	41	32



Table Showing the Number of Bushels and odd Pounds in  
a Load of Grain—Continued.

No.	Net Weight	Oats. 32 Lbs.		Corn, Rye 56 Lbs.		Wheat. 60 Lbs.		Ear Corn 70 Lbs.		Ear Corn 75 Lbs.		Barley. 48 Lbs.	
		Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.
2010		62	26	35	50	33	30	28	50	26	60	41	42
2020		63	04	36	04	33	40	28	60	26	70	42	04
2030		63	14	36	14	33	50	29	00	27	05	42	14
2040		63	24	36	24	34	00	29	10	27	15	42	24
2050		64	02	36	34	34	10	29	20	27	25	42	34
2060		64	12	36	44	34	20	29	30	27	35	42	44
2070		64	22	36	54	34	30	29	40	27	45	43	06
2080		65	00	37	08	34	40	29	50	27	55	43	16
2090		65	10	37	18	34	50	29	60	27	65	43	26
2100		65	20	37	28	35	00	30	00	28	00	43	36
2110		65	30	37	38	35	10	30	10	28	10	43	46
2120		66	08	37	48	35	20	30	20	28	20	44	08
2130		66	18	38	02	35	30	30	30	28	30	44	18
2140		66	28	38	12	35	40	30	40	28	40	44	28
2150		67	06	38	22	35	50	30	50	28	50	44	38
2160		67	16	38	32	36	00	30	60	28	60	45	00
2170		67	26	38	42	36	10	31	00	28	70	45	10
2180		68	04	38	52	36	20	31	10	29	05	45	20
2190		68	14	39	06	36	30	31	20	29	15	45	30
2200		68	24	39	16	36	40	31	30	29	25	45	40
2210		69	02	39	26	36	50	31	40	29	35	46	02
2220		69	12	39	36	37	00	31	50	29	45	46	12
2230		69	22	39	46	37	10	31	60	29	55	46	22
2240		70	00	40	00	37	20	32	00	29	65	46	32
2250		70	10	40	10	37	30	32	10	30	00	46	42
2260		70	20	40	20	37	40	32	20	30	10	47	04
2270		70	30	40	30	37	50	32	30	30	20	47	14
2280		71	08	40	40	38	00	32	40	30	30	47	24
2290		71	18	40	50	38	10	32	50	30	40	47	34
2300		71	28	41	04	38	20	32	60	30	50	47	44
2310		72	06	41	14	38	30	33	00	30	60	48	06
2320		72	16	41	24	38	40	33	10	30	70	48	16
2330		72	26	41	34	38	50	33	20	31	05	48	26
2340		73	04	41	44	39	00	33	30	31	15	48	36
2350		73	14	41	54	39	10	33	40	31	25	48	46
2360		73	24	42	08	39	20	33	50	31	35	49	08
2370		74	02	42	18	39	30	33	60	31	45	49	18
2380		74	12	42	28	39	40	34	00	31	55	49	28
2390		74	22	42	38	39	50	34	10	31	65	49	38
2400		75	00	42	48	40	00	34	20	32	00	50	00
2410		75	10	43	02	40	10	34	30	32	10	50	10
2420		75	20	43	12	40	20	34	40	32	20	50	20
2430		75	30	43	22	40	30	34	50	32	30	50	30
2440		76	08	43	32	40	40	34	60	32	40	50	40
2450		76	18	43	42	40	50	35	00	32	50	51	02
2460		76	28	43	52	41	00	35	10	32	60	51	12
2470		77	06	44	06	41	10	35	20	32	70	51	22
2480		77	16	44	16	41	20	35	30	33	05	51	32
2490		77	26	44	26	41	30	35	40	33	15	51	42
2500		78	04	44	36	41	40	35	50	33	25	52	04

Table Showing the Number of Bushels and odd Pounds in  
a Load of Grain—Continued.

Net Weight	Oats. 32 Lbs.		Corn, Eye 56 Lbs.		Wheat. 60 Lbs.		Ear Corn 70 Lbs.		Ear Corn 75 Lbs.		Barley. 48 Lbs.	
	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.
2510	78	14	44	46	41	50	35	60	33	35	52	14
2520	78	24	45	00	42	00	36	00	33	45	52	24
2530	79	02	45	10	42	10	36	10	33	55	52	34
2540	79	12	45	20	42	20	36	20	33	65	52	44
2550	79	22	45	30	42	30	36	30	34	00	53	06
2560	80	00	45	40	42	40	36	40	34	10	53	16
2570	80	10	45	50	42	50	36	50	34	20	53	26
2580	80	20	46	04	43	00	36	60	34	30	53	36
2590	80	30	46	14	43	10	37	00	34	40	53	46
2600	81	08	46	24	43	20	37	10	34	50	54	08
2610	81	18	46	34	43	30	37	20	34	60	54	18
2620	81	28	46	44	43	40	37	30	34	70	54	28
2630	82	06	46	54	43	50	37	40	35	05	54	38
2640	82	16	47	08	44	00	37	50	35	15	55	00
2650	82	26	47	18	44	10	37	60	35	25	55	10
2660	83	04	47	28	44	20	38	00	35	35	55	20
2670	83	14	47	38	44	30	38	10	35	45	55	30
2680	83	24	47	48	44	40	38	20	35	55	55	40
2690	84	02	48	02	44	50	38	30	35	65	56	02
2700	84	12	48	12	45	00	38	40	36	00	56	12
2710	84	23	48	22	45	10	38	50	36	10	56	22
2720	85	00	48	32	45	20	38	60	36	20	56	32
2730	85	10	48	42	45	30	39	00	36	30	56	42
2740	85	20	48	52	45	40	39	10	36	40	57	04
2750	85	30	49	06	45	50	39	20	36	50	57	14
2760	86	08	49	16	46	00	39	30	36	60	57	24
2770	86	18	49	26	46	10	39	40	36	70	57	34
2780	86	28	49	36	46	20	39	50	37	05	57	44
2790	87	06	49	46	46	30	39	60	37	15	58	06
2800	87	16	50	00	46	40	40	00	37	25	58	16
2810	87	26	50	10	46	50	40	10	37	35	58	26
2820	88	04	50	20	47	00	40	20	37	45	58	36
2830	88	14	50	30	47	10	40	30	37	55	58	46
2840	88	24	50	40	47	20	40	40	37	65	59	08
2850	89	02	50	50	47	30	40	50	38	00	59	18
2860	89	12	51	04	47	40	40	60	38	10	59	28
2870	89	22	51	14	47	50	41	00	38	20	59	38
2880	90	00	51	24	48	00	41	10	38	30	60	00
2890	90	10	51	34	48	10	41	20	38	40	60	10
2900	90	20	51	44	48	20	41	30	38	50	60	20
2910	90	30	51	54	48	30	41	40	38	60	60	30
2920	91	08	52	08	48	40	41	50	38	70	60	40
2930	91	18	52	18	48	50	41	60	39	05	61	02
2940	91	28	52	28	49	00	42	00	39	15	61	12
2950	92	06	52	38	49	10	42	10	39	25	61	22
2960	92	16	52	48	49	20	42	20	39	35	61	32
2970	92	26	53	02	49	30	42	30	39	45	61	42
2980	93	04	53	12	49	40	42	40	39	55	62	04
2990	93	14	53	22	49	50	43	50	39	65	62	14
3000	93	24	53	32	50	00	42	60	40	00	62	24

Table Showing the Number of Bushels and odd Pounds in a Load of Grain—Continued.

No. of Load	Oats. 32 Lbs.		Corn, Bye 56 Lbs.		Wheat. 60 Lbs.		Ear Corn 70 Lbs.		Ear Corn 75 Lbs.		Barley. 48 Lbs.	
	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.	Bus.	Lbs.
3010	94	02	53	42	50	10	43	00	40	10	62	34
3020	94	12	53	52	50	20	43	10	40	20	62	44
3030	94	22	54	06	50	30	43	20	40	30	63	06
3040	95	00	54	16	50	40	43	30	40	40	63	16
3050	95	10	54	26	50	50	43	40	40	50	63	26
3060	95	20	54	36	51	00	43	50	40	60	63	36
3070	95	30	54	46	51	10	43	60	40	70	63	46
3080	96	08	55	00	51	20	44	00	41	05	64	08
3090	96	18	55	10	51	30	44	10	41	15	64	18
3100	96	28	55	20	51	40	44	20	41	25	64	28
3110	97	06	55	30	51	50	44	30	41	35	64	38
3120	97	16	55	40	52	00	44	40	41	45	65	00
3130	97	26	55	50	52	10	44	50	41	55	65	10
3140	98	04	56	04	52	20	44	60	41	65	65	20
3150	98	14	56	14	52	30	45	00	42	00	65	30
3160	98	24	56	24	52	40	45	10	42	10	65	40
3170	99	02	56	34	52	50	45	20	42	20	66	02
3180	99	12	56	44	53	00	45	30	42	30	66	12
3190	99	22	56	54	53	10	45	40	42	40	66	22
3200	100	00	57	08	53	20	45	50	42	50	66	32
3210	100	10	57	18	53	30	45	60	42	60	66	42
3220	100	20	57	28	53	40	46	00	42	70	67	04
3230	100	30	57	38	53	50	46	10	43	05	67	14
3240	101	08	57	48	54	00	46	20	43	15	67	24
3250	101	18	58	02	54	10	46	30	43	25	67	34
3260	101	28	58	12	54	20	46	40	43	35	67	44
3270	102	06	58	22	54	30	46	50	43	45	68	06
3280	02	16	58	32	54	40	46	60	43	55	68	16
3290	102	26	58	42	54	50	47	00	43	65	68	26
3300	103	04	58	52	55	00	47	10	44	00	68	36
3310	103	14	59	06	55	10	47	20	44	10	68	46
3320	103	24	59	16	55	20	47	30	44	20	69	08
3330	104	02	59	26	55	30	47	40	44	30	69	18
3340	104	12	59	36	55	40	47	50	44	40	69	28
3350	104	22	59	46	55	50	47	60	44	50	69	38
3360	105	00	60	00	56	00	48	00	44	60	70	00
3370	105	10	60	10	56	10	48	10	44	70	70	10
3380	105	20	60	20	56	20	48	20	45	05	70	20
3390	105	30	60	30	56	30	48	30	45	15	70	30
3400	106	08	60	40	56	40	48	40	45	25	70	40
3410	106	18	60	50	56	50	48	50	45	35	71	02
3420	106	28	61	04	57	00	48	60	45	45	71	12
3430	107	06	61	14	57	10	49	00	45	55	71	22
3440	107	16	61	24	57	20	49	10	45	65	71	32
3450	107	26	61	34	57	30	49	20	46	00	71	42
3460	108	04	61	44	57	40	49	30	46	10	72	04
3470	108	14	61	54	57	50	49	40	46	20	72	14
3480	108	24	62	08	58	00	49	50	46	30	72	24
3490	109	02	62	18	58	10	49	60	46	40	72	34
3500	109	12	62	28	58	20	50	00	46	50	72	44

## FARMER'S CLUB

In a farmer's club, which has for its object social intercourse and the acquisition of knowledge, there need be few arbitrary rules of order enforced, but, instead, the discussions may be more or less conversational. But, as all business is facilitated by good regulations, the officers of the club ought to be armed with by-laws, and empowered to enforce their provisions whenever necessary.

### Constitution

ART. 1.—This association shall be known as the Castana Farmer's Club. Its object shall be to promote a knowledge of practical Farming and Gardening among its members and the community, in connection with social enjoyments by the members and their families.

ART. 2.—The members of the club are those who frame this constitution and conform to its requirements, and others who may be invited to join by the executive committee, all of whom shall pay \$00—annually in September (or monthly) into the treasury.

ART. 3.—The officers of the Club shall be a President, a Secretary, who shall be the Treasurer, and three members, who, with the President and Secretary, shall constitute the Executive Committee. The Secretary shall keep records of transactions, and be custodian of the funds and other property of the Club, being accountable at all times to the Executive Committee, giving bonds, if required, and shall prepare and present a full report to the Club at the annual meeting. The Executive Committee, three members of which shall be a quorum, shall have general charge of the interests of the Club and the carrying out of its objects. It shall fill vacancies among its officers, make rules, invite new members to join, regulate expenditures, manage exhibitions or fairs, publish offers of prizes and the awards, be responsible for the welfare of the Club, and report at the annual meeting through its Clerk.

ART. 4.—The meeting of the Club shall take place on the first Tuesday of each month; the meeting in January being known as the "Annual Meeting."

ART. 5.—This Constitution may be amended by a vote of two-thirds of the members present at any regular meeting, notice having been given at the preceding regular meeting.





## FACTS AND FIGURES FOR BUSINESS MEN

### HOW TO BECOME WEALTHY

The way to wealth, says Franklin, is as plain as the way to market. It depends chiefly on two words—industry and frugality.

It is not what a man earns, but what he saves that makes him rich.

From the following table it appears that if a person saves  $2\frac{3}{4}$  cents per day from the time he is twenty-one till he is seventy, the total, with compound interest, will amount to \$2,900, and a daily saving of  $27\frac{1}{2}$  cents reaches the important sum of \$29,000. Save all you can in a prudent and systematic manner for a time of possible want, but act justly by paying your debts, and liberally by assisting those in need, and helping in a good cause.

**A Table of Daily Savings at Compound Interest**

Cents per Day.	Per Year.	In Ten Years.	Fifty Years.
$2\frac{3}{4}$ .....	\$ 10.....	\$ 130.....	\$ 2,900
$5\frac{1}{4}$ .....	20.....	260.....	5,800
11.....	40.....	520.....	11,600
$27\frac{1}{2}$ .....	100.....	1,300.....	29,000
55.....	200.....	2,600.....	58,000
1.10.....	400.....	5,200.....	116,000
1.37.....	500.....	6,500.....	145,000

### BIG SALARIES PAID TO BUSINESS MEN

Ten railroad presidents in the United States draw salaries aggregating \$485,000 per annum, an average of \$48,500 for each individual. Few of these men are capitalists, but each one wields a laboring oar in railway management and takes great responsibilities off the shoulders of the capitalists who employ him. The list is as follows:

A. J. Cassatt, Pennsylvania railroad.....	\$75,000
George F. Baer, Reading company.....	50,000
L. F. Loree, Rock Island.....	50,000
James J. Hill, Great Northern.....	50,000
William H. Newman, New York Central system.....	50,000
Samuel Spencer, Southern railway.....	50,000
F. D. Underwood, Erie system.....	40,000
E. B. Thomas, Lehigh Valley.....	40,000
Marvin Hughitt, Chicago & Northwestern.....	40,000
E. P. Ripley, Atchison system.....	40,000
Total.....	\$485,000

In most cases these large salaries include compensation for services rendered as the executive head of several different companies, all, however, belonging to one system.



**TEACH BUSINESS WAYS TO WIVES AND DAUGHTERS**

Every business man who has a wife and daughters should instruct them in the essential principles of business, so that if illness should prevent him for a time from giving active attention to his affairs, they may convey to him accurate knowledge



TEACHING CHILDREN BUSINESS

of the condition of his business, or, in case of his death, may aid in the proper settlement of his estate.

Wives and daughters of business men should seek to acquaint themselves with the laws and conduct of actual business, and become familiar with the forms used in the transaction of com-

mercial affairs. Even if they are not called upon to take actual charge of business matters, still this knowledge will be of service, as it will enable them to give valuable aid and helpful counsel to husband or father.

And let no man think lightly of the opinion of his wife in times of difficulty. Women generally have more acuteness of perception than men; and in moments of peril, or in circumstances that involve a crisis or turning-point in life, they have usually more resolution and greater instinctive judgment.

### HOW TO TEACH BUSINESS TO CHILDREN

Children will learn with pleasure from the lips of parents what they think drudgery to learn from books. This fact should be taken early advantage of to familiarize sons and daughters with business customs, and to induce them to form business habits.

Let them learn from experience how money is earned by industry and saved by economy.

That they may form a habit of doing business systematically, procure for them a little account book, and have them keep an itemized account of all money received and paid out. This should show how each sum entered was earned, and how each sum paid out was expended. This habit, once acquired, will become a second nature and remain with them for life.

**System is absolutely essential** to business success, and parents should see to it that their children do things systematically. "Successful men," says Carlyle, "possess the great gift of a methodical, well-balanced, arranging mind; they are men who cannot work in disorder; but will have things straight, and know all the details, which enables them so to arrange the machinery of their affairs, that they are fully cognizant alike of its strength, weakness, and capacity, and they judiciously and discreetly exercise all its power to the uttermost."

### WHEN NAME SHOULD BE SIGNED IN FULL

Persons should always sign their full name to deeds, mortgages, notes, and receipts; for, although one Christian name only is recognized in law, yet the writing out in full of one's "middle" name, as well as the first name, tends to prevent the

name being mistaken for that of some other individual having similar initials. For instance, instead of John A. Jones, write John Albert Jones.

### **HOW A MARRIED WOMAN SHOULD SIGN HER NAME**

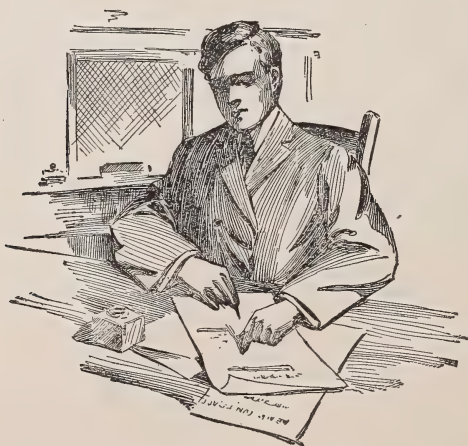
A married woman should sign her own Christian name, instead of that of her husband, to legal and business documents. For example, Mrs. Smith should sign Mary Ellen Smith, instead of Mrs. John Smith.

### **HOW SIGNATURE OF PERSON WHO CANNOT WRITE SHOULD BE SIGNED**

When a person who cannot write is required to sign a document, it should be done by having him make his mark. The signature should always be witnessed. Example:

his  
Henry X Yates.  
mark

Witness: William Henson.





WILLIAM MCKINLEY

## PENSIONS

**The Pension Bureau** is the largest bureau of the government. It is presided over by the Commissioner of Pensions, who attends to all matters concerning pensions, and law affecting them; to their payment, and the detection and prosecution of attempts at fraud in claims for pensions.

**Pension Agents** are appointed by the President for four years, and give bonds and security for the faithful performance of their duties.

**Rates Paid.**—The highest rate of pension allowed by law is \$100 a month, this being for the loss of both arms; the next highest is \$72 per month, being for loss of both feet, or total disability requiring the regular aid and attendance of another person. These disabilities are called specific disabilities. The rates fixed by law for total disabilities, not specific, are as follows: *Army*.—Lieutenant-colonel and all officers of higher rank, \$30; major, surgeon, and paymaster, \$25; captain and chaplain, \$20; first lieutenant and assistant surgeon, \$17; second lieutenant and enrolling officer, \$15; enlisted men, \$8. *Navy*.—Captain and all officers of higher rank, commander, surgeon, paymaster, and chief engineer, \$30; lieutenant, passed assistant



surgeon, surgeon, paymaster, and chief engineer, \$25; master, professor of mathematics, and assistant surgeon, \$20; first assistant engineer, ensign, and pilot, \$15; cadet midshipman, passed midshipman, midshipman, warrant officers, \$10; enlisted men, \$8.

**How to Obtain a Pension.**—To obtain a pension the applicant must file a claim with the Commissioner of Pensions, Washington, D. C. In a claim by the soldier he should set forth all his military or naval service, giving dates of enlistment and discharge. He should also set forth the name or nature of all disabilities for which pension is claimed, giving the time when, the place where and the circumstances under which each was contracted. The prime requirement to establish a claim under the act of July 14, 1862, usually termed the general law, is to show that the disability for which pension is claimed had its origin while in the service and line of duty; that it has existed as a disabling cause from date of discharge, and now exists in a degree pensionable under the law. In a claim under the act of June 27, 1890, the essential requirements are: A service of ninety days or more, an honorable discharge therefrom and proof that the disability for which pension is claimed is not due to claimant's own vicious habits, but it need not necessarily be of service origin.

**Widow's Claim.**—In a widow's claim it is necessary to show her legal marriage to the soldier, the date of his death, and, under the general law, that it was due to some cause of service origin. She must also show that she has remained his widow. If there are children of the soldier under sixteen years of age at the date of his death, their names should be given and the date of birth of each clearly shown. If any have died, the date should be proved. In a widow's claim under the act of June 27, 1890, the requirement as to service is the same as under an invalid claim, and in addition thereto she must show a legal marriage to the soldier prior to the passage of the act, the fact of soldier's death (but it need not be shown to be due to service), her continued widowhood and that she is without other means of support than her daily labor. A minor child's title to pension accrues only on the death or remarriage of the widow, which fact must be shown, in addition to the requirements in widow's claim.

**Dependent Mother.**—A dependent mother must show her relationship to the soldier, his celibacy, that he contributed to



her support, that his death was due to some cause of service origin, the date of his death, and, under the general law, that she was dependent upon him at the date of his death. Under the act of June 27, 1890, it is only necessary to show dependence at date of filing claim and since then. A dependent father must show relationship by legal marriage to soldier's mother, the date of soldier's birth and of the mother's death, in addition to the requirements in the mother's claim.

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### **ANARCHISTS NOT ELIGIBLE TO CITIZENSHIP**

**EXCLUDING ANARCHISTS.**—The act of March 3, 1903 (taking effect June 1, 1903), imposed these further restrictions on the naturalization of aliens: No person who disbelieves in or who is opposed to all organized government, or who is a member of or affiliated with any organization entertaining and teaching such disbelief in or opposition to all organized government, or who advocates or teaches the duty, necessity, or propriety of the unlawful assaulting or killing of any officer or officers, either of specific individuals or of officers generally, of the government of the United States or of any other organized government, because of his or their official character, or who has violated any of the provisions of this act, shall be naturalized or be made a citizen of the United States.

**DUTY OF COURTS.**—All courts and tribunals and all judges and officers thereof having jurisdiction of naturalization proceedings or duties to perform in regard thereto shall, on the final application for naturalization, make careful inquiry into such matters, and before issuing the final order or certificate of naturalization cause to be entered of record the affidavit of the applicant and of his witnesses so far as applicable, reciting and reaffirming the truth of every material fact requisite for naturalization. All final orders and certificates of naturalization hereafter made shall show on their face specifically that said affidavits were duly made and recorded, and all orders and certificates that fail to show such facts shall be null and void.

**PENALTY FOR VIOLATION.**—Any person who purposely procures naturalization in violation of the provisions of this section shall be fined not more than five thousand dollars, or shall be imprisoned not less than one nor more than ten years, or both, and the court in which such conviction is had shall thereupon adjudge and declare the order or decree and all certificates admitting such person to citizenship null and void. Jurisdiction is hereby conferred on the courts having jurisdiction of the trial of such offense to make such adjudication.

Any person who knowingly aids, advises or encourages any such person to apply for or to secure naturalization or to file the preliminary papers declaring an intent to become a citizen of the United States, or who in any naturalization proceeding knowingly procures or gives false testimony as to any material fact, or who knowingly makes an affidavit false as to any material fact required to be proved in such proceeding, shall be fined not more than five thousand dollars, or imprisoned not less than one nor more than ten years, or both.

## Number of Pensioners on the Roll June 30, 1903

LOCATION OF AGENCY.	GENERAL LAW.				ACT OF JUNE 27, 1890.				Number of pensioners on roll June 30, 1903.	Number of pensioners on roll June 30, 1902.
	Army.		Navy.		Army.		Navy.			
	Invalids	Nurses	Widows, etc.	Invalids	Invalids	Widows, etc.	Invalids	Widows, etc.		
Topeka . . . . .	27,395	66	6,691	...	60,850	17,397	...	...	145,629	115,855
Columbus. . . . .	31,653	45	10,683	...	43,424	14,565	...	...	102,037	103,156
Chicago. . . . .	20,600	57	6,786	869	31,040	10,510	3,704	1,007	76,947	77,203
Indianapolis. . . .	28,974	43	7,925	...	18,855	7,534	...	...	64,767	66,155
Knoxville. . . . .	9,174	34	3,513	...	30,107	10,693	...	...	62,880	61,748
Philadelphia. . . .	10,439	33	4,821	550	27,574	13,487	2,008	1,146	61,393	63,437
Boston. . . . .	11,611	47	6,055	982	21,029	11,824	3,300	1,681	58,044	57,626
Des Moines. . . . .	17,909	50	4,048	...	25,258	6,501	...	...	54,880	55,037
New York. . . . .	9,425	30	4,769	686	19,363	12,975	2,951	1,756	53,758	53,456
Washington. . . . .	10,849	70	3,804	814	22,671	7,957	3,047	1,196	50,675	53,305
Milwaukee. . . . .	16,170	27	4,244	...	22,907	6,349	...	...	50,675	50,808
Buffalo. . . . .	14,753	21	6,085	...	19,466	7,256	...	...	48,239	47,242
Pittsburg. . . . .	10,410	14	3,747	...	24,076	9,065	...	...	47,893	48,071
Detroit. . . . .	15,793	15	4,346	...	17,033	5,291	...	...	43,331	43,820
San Francisco. . . .	7,719	54	1,567	241	19,606	4,336	1,000	206	38,051	36,735
Louisville. . . . .	6,698	9	2,774	...	12,628	5,191	...	...	28,585	28,536
Augusta. . . . .	7,505	5	2,470	...	6,305	2,110	...	...	18,597	18,649
Concord. . . . .	7,062	4	2,543	...	5,519	2,208	...	...	17,574	17,807
Total. . . . .	264,139	624	86,871	4,142	427,711	155,249	16,010	6,992	996,545	999,446
Inc. during year	....	....	...	...	1,523	7,048	57	15	...	...
Dec. during year	13,826	10	183	218	...	...	...	...	2,901	...

Pensioners of the war of the Revolution—Widows, 2; daughters, 3. Pensioners of the war of 1812—Survivor, 1; widows, 1,115. Pensioners of the war with Mexico—Survivors, 5,964; widows, 7,910. Indian wars—Survivors, 1,565; widows, 3,169. War with Spain—Invalids, 9,200; widows, 3,662.



CHICAGO SKYSCRAPER

## BUILDING AND LOAN ASSOCIATIONS

These associations, usually incorporated, are established for the purpose of loaning money to their members upon real estate security. They make it their object to enable persons having a lot to borrow money thereon for the purpose of erecting a dwelling, allowing them to repay the money in installments amounting to little more than ordinary monthly rent. When the full amount is paid up the borrower becomes owner of the property.

**Interest.**—In considering the question of usury in a loan from a building association, payments made by the borrower as dues are not to be considered as interest, as such payments are made in order to acquire an interest in the property of the association and not for the use of money.

**Fines** imposed for default in payment of dues and interest cannot be collected by foreclosure of a mortgage given to secure payment of an amount borrowed, unless this has been provided for by special agreement.

**Liability of Stockholders.**—A stockholder who actively or passively concurs in the management of the affairs of the association must bear his share of the losses during his membership resulting from such management.

## PRACTICAL LAW AND BUSINESS POINTERS

**An Attorney's Powers.**—An attorney-at-law has no implied authority to compound or give up any rights of his clients, or to consent to a judgment against his client.

**Bank Checks.**—The acceptance of a bank check by a creditor is not an absolute but a conditional payment of the drawer's debt.

A drawer of a bank check cannot countermand it so as to affect it in the hands of a holder in good faith.

**Waiver of Homestead and Personal Property Exemption.**—A waiver of a debtor's right to claim personal property as exempt from execution, when attempted to be made by an executory contract, is ineffectual and will not be enforced.

A clause in a promissory note expressly waiving the benefit of all laws exempting real or personal property from levy and sale, being contrary to public policy, is inoperative, and confers no right to levy upon and sell personal property which is exempt.

**Distress for Rent.**—The right of a landlord to issue a warrant authorizing a levy upon property of a tenant for the satisfaction of rent is looked upon in this country with disfavor, and in some of the States the right has been abolished.

When property temporarily in the possession of a tenant, but belonging to another, is taken under a distress against the tenant, the landlord will be liable to the owner for its value.

**Wrongful Levy of Execution.**—For wrongful levy on property, when an officer, under an execution, seizes the goods of some other person than the defendant in the execution, the owner may maintain an action, and trespass is the usual remedy of

the owner; but trover may be maintained in many cases and in some cases replevin will lie. The owner is not bound to resort to a trial of the right of property.

### HUSBAND AND WIFE

**Liability of Husband for Goods Sold to Wife.**—When goods necessary and suitable to the position in life of a wife are sold to her, the jury will be justified in finding a verdict against the husband, as she acted as agent of the husband in contracting the debt.

**Wife Living Apart from her Husband.**—A husband is not liable for necessities furnished his wife when she lives separate from him without his fault.

**Separate Maintenance.**—Where the wife leaves her husband without sufficient cause, she will not be entitled to a decree for a separate maintenance.

When she leaves him with his consent and on account of his ill treatment, he is liable for the expense of a separate maintenance.

### FENCE LAWS

**Fences** are mostly regulated by statutes of the State where located. There are certain laws, however, that are applicable to them generally.

**Legal Fence.**—The laws of the several States provide what shall constitute a legal fence, which generally must be four feet high, with sufficient boards or wire, or both, to turn cattle.

**Damages.**—As a general rule all premises must be properly inclosed before damages can be recovered from the owner of trespassing stock for injury thereto.

**Partition, or Division Fences.**—The owners of adjacent tracts of land, in most of the States, are bound to erect and maintain one-half of a suitable fence along the line separating such tracts.

**Repairs.**—Each party is bound to look after his own part of the fence and keep it in good repair, and he must restrain his own stock from trespassing upon the lands of his neighbor.

**Fence-Viewers**, in some of the States, are provided for by statute to determine the just share of each party liable to maintain a partition fence, and suitable methods are provided for enforcing their awards.



**Railroads** are required by statute in many States to fence their tracts, and a failure to do so renders them liable for stock killed by reason of non-compliance with the statute.

**Barb-wire** fences must be so used and cared for as not to endanger persons and property, and the use of such fences imposes upon those who use them care reasonably proportionate to their danger.

Railroads using barb-wire fences must use due diligence in running their trains, not only to avoid killing stock, but to avoid precipitating them by fright against a fence to be mangled or bruised.



THEY WENT TO LAW ABOUT THE LINE FENCE—THE SUIT BEGINS

### TRESPASSING AND MISCHIEVOUS ANIMALS

**Owners** of domestic animals, such as cows, horses, sheep, hogs, poultry and dogs, must not permit them to stray upon the premises of others, or they will be liable in trespass for damages.

**No Right to Kill or Injure.**—But those upon whose premises such animals trespass are not justified in killing or injuring the animals, no matter how aggravating or repeated the acts of trespass may be.

**Remedy Provided.**—The persons injured by such trespassing have their remedy in an action at law for damages, and there

are statutes providing for the taking up of such animals and holding them at the expense of their owner or impounding them as estrays.

**Mischievous Animals.**—The owner of a mischievous animal, known to him to be so, is responsible, when he permits him to go at large, for the damages he may do. And any one may justify the killing of a ferocious animal at large. The owner of such an animal may be indicted for a common nuisance.



THE SUIT ENDS AND THE LAWYER GETS BOTH COW AND MILK

If a person enters the barn or pasture of another, and is injured by a vicious horse or bull, it must be shown that the owner used all reasonable means in the care of his animals for the safety of his help and neighbors.

If a person enters upon the land of another, and is injured, he must show good cause for entering upon said land, and also prove ordinary caution, in going where cattle and horses were kept.

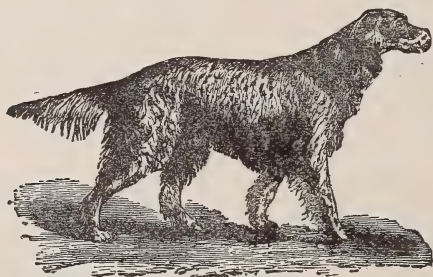
### RESPONSIBILITY OF OWNING A DOG

A person has a right to keep a dog to guard his premises, but not to put him unconfined at the entrance of his house; because a person coming there on a social or business errand may be

injured by him. But if the dog is chained, and a visitor so incautiously goes near him that he is bitten, he has no right of action against the owner.

**Liable for Damage.**—Owners of dogs must keep them from straying upon the public highway, or they will be responsible for any damage caused by their annoyance of travelers, scaring of children, barking after teams, etc.

If a dog strays upon the premises and kills or injures any other domestic animal, its owner is liable for damages.



**Dangerous Dogs** running at large may lawfully be killed when their ferocity is known to their owner, or in self-defense; and when bitten by a rabid animal a dog may be lawfully killed by any one.

But a person is not justified in killing a dog without notice to the owner, merely because it barks around his house at night.

The owner of a vicious dog will not be held liable for the dog's biting a person unless it can be shown that the dog had previously exhibited a propensity to violence, and that the owner was acquainted with this propensity.

### BREACH OF TRUST

Breach of trust is the willful misappropriation of personal property by one who has been intrusted with its possession in confidence.

**As Distinguished from Larceny.**—The cases where personal property is taken by a person to whom it has been intrusted, and who converts it to his own use, present very nice discriminations of mere breaches of trust from larceny.

If a person has property in goods, and a right to the possession of them, he cannot, in general, commit the crime of larceny in taking them; but if he only has the custody of them, and no property in them, he may steal them.

The courts generally lean toward construing the offense to be larceny, and not merely a breach of trust, where the party gains possession by some false pretense, with the original intent to steal.

A bailee who fraudulently converts the property intrusted to him to his own use is guilty not simply of a breach of trust, which is only a trespass, but of larceny, which is a crime.

### LEGAL GIFTS

**Definition.**—A gift is the voluntary and gratuitous transfer or conveyance of the right and possession of property by one person to another.

**Names of Parties.**—The giver of the property is called the *donor*, the receiver the *donee*.

**Who May Make a Gift.**—Any person competent to transact ordinary business may give whatever he owns to any other person.

**Delivery** to the donee is essential to a gift, and there must also be actual acceptance. It must be an actual delivery, so far as the subject is capable of delivery. If the thing be not capable of actual delivery, there must be some act equivalent to it; something sufficient to work an immediate change in the control of the property.

**Looked Upon with Suspicion.**—The law generally looks with some degree of suspicion upon gifts, and they are usually considered to be fraudulent if creditors or others become sufferers thereby.

**Retracting.**—Where a gift has been executed by delivery of possession, it is not in the donor's power to retract it; but so long as the gift has not been completed by delivery of possession, it is not properly a gift, but a contract, and this a person cannot be compelled to perform but upon good and sufficient consideration.

**A Gift Made in Prospect of Death** may be revoked by the donor at any time during his life, though it be completed and executed by delivery and acceptance.

**A Gift may be Annulled** by the creditors of the donor, if he was insolvent at the time of the gift and it diminished the creditor's fund.

### FINDER OF LOST PROPERTY

The general law on this subject is, that the finder of money or goods, if he takes possession of the property, is to use all due means to discover the rightful owner; and if he appropriates the articles to his own use, knowing the rightful owner, or without having made due exertion to find him, he is held guilty of larceny. Failing to find the rightful owner, after taking due means to do so, the finder of the lost articles is entitled to regard them as his own property.

### RULES GOVERNING THE FINDING OF LOST PROPERTY

1. The finder of lost property is the owner of it against all the world but the original owner. Thus, it is held that a stranger who finds lost money in a shop may retain it as against the shop owner.

**Money Left on a Desk** in a bank, provided for the use of its depositors, is not lost so as to entitle the finder to the same, as against the bank.

**An Aerolite** which buries itself in the ground is regarded as an *accretion* to the land, and belongs to the owner of the soil on which it falls.

2. The finder is always at liberty to leave untouched what he finds, and cannot be made accountable for any injury thereafter happening to it.

3. The finder may demand from the owner all his expenses necessarily incurred in keeping and preserving the property, and probably advertising and like charges for the owner's benefit.

4. If a reward be offered, specific and certain or capable of being made so by reference to a standard, the finder complying with the terms of the advertisement becomes entitled to such reward, and may sue for it.

5. If the finder of lost goods, or goods which are reasonably supposed by him to have been lost, appropriates them to his own use, really believing when he takes them that the owner cannot



be found, it is not larceny; but if he takes them reasonably believing that the owner can be found and thus appropriates them it is larceny.

### THE LAW OF SUBSCRIPTIONS

Subscription is the placing of a signature under a written or printed agreement. By such an act a person contracts, in writing, to pay a sum of money for a specific purpose; as a subscription to a charitable institution, a subscription for a book, etc.

**Subscription Papers.**—"The law on the subject of these subscription papers," says Parsons, "and of all voluntary promises of contribution, is substantially this: No such promises are binding unless something is paid for them, or unless some party for whose benefit they are made (and this party may be one or more of the subscribers), at the request, express or implied, of the promisor, and on the faith of the subscription, incurs actual expense or loss, or enters into valid contracts with other parties which will occasion expense or loss. As the objection to these promises, or the doubt about them, comes from the want of consideration, it may be removed by a seal to each name, or by one seal which is declared in the instrument to be the seal of each."

**Book Subscriptions.**—A person subscribing for a book is bound to take it when delivered by the agent, provided it corresponds with the sample copy shown him when the subscription was given. The agent or publisher may recover at law the price of the book should the subscriber refuse to take it when presented to him.

**Newspapers and Other Periodicals.**—There is no postal law regulating the transactions between publishers and subscribers. The ordinary rules of contract govern all relations between the parties concerned, and the postoffice has no part except to deliver the article, or return it when ordered to do so.

If the publisher of any paper or periodical sends his paper or magazine, the postmaster must deliver it, if the person to whom it is sent will take it. If he will not take it, the postmaster must notify the publisher.

If a person subscribes for a periodical for a given period, say one year, and the publisher sends it accordingly, the subscriber cannot terminate the contract by stopping his paper at any time during the year. But at the end of the year the subscriber may

stop his paper even without paying the subscription due. He is under no legal obligation to take the paper another year. The fact that he has not paid for the expired year's subscription does not bind him to continue taking the paper. He can stop taking it at the end of the year and the publisher can sue for and collect his year's subscription only.

If at the end of the year the publisher continues to send his paper and the subscriber to receive it, the sending is the offer of another year's subscription at the same price, and the receiving of the paper is an acceptance. The implied contract from such action is a renewal of the subscription; and the publisher can send the paper for the renewed term of one year and collect the subscription price for that year as well as the preceding.

If the publisher advertises terms of subscription, all parties taking the paper under these conditions will be held according to the conditions.

### WORKING ON SUNDAYS AND LEGAL HOLIDAYS

**Sundays.**—No one is bound to work on Sunday in performance of his contract, unless the work by its very nature or by express agreement is to be done on that day and can be then done without a breach of law.

**Holidays.**—There are no laws which forbid or compel a laborer to work on holidays. A laborer must either work on such days or forfeit his wages. In most parts of our country people do not work on Christmas, New Year's, Fourth of July, and, in the East, on Thanksgiving Day, and, in the North, on Decoration Day, yet most employers pay their employees their usual wages. Where this custom is common and well known it may so govern that wages can be collected, though the work is not done.





THE MACHINIST

Give me a place on which to stand and with my lever I will move the world.—ARCHIMEDES.

## WHEN A TRADE'S A TRADE

1. **The Offer.**—An offer, or proposal to do a thing, may be made either by words or signs, either orally or in writing, but in law it is not regarded as an offer until it comes to the knowledge of the person to whom it is made.

**Offer by Mail.**—In commercial transactions when an offer is made by mail, the general rule is that the offerer is entitled to an answer by return mail; but this will not apply in all cases,

for example, where there are several mails each day. In transactions which are not commercial, much less promptitude in answering is required.

**When Revokable.**—An offer which contains no stipulation as to how long it shall continue is revokable at any time. When an offer is made for a time limited in the offer, no acceptance afterwards will make it binding.

**2. The Acceptance.**—An offer can only be accepted in the terms in which it is made; an acceptance, therefore, which modifies the offer in any particular goes for nothing.

**When the Trade's Complete** —The rule that a contract is complete at the instant when the minds of the parties meet is subject to modification where the negotiation is carried on by letter, for here it is impossible that both parties should have knowledge of the moment it becomes complete.

**Where an Offer is Made by Letter**, the *mailing* of a letter containing an acceptance of the offer completes the contract, although the letter containing the acceptance may be delayed or may not be received through fault of the mail.

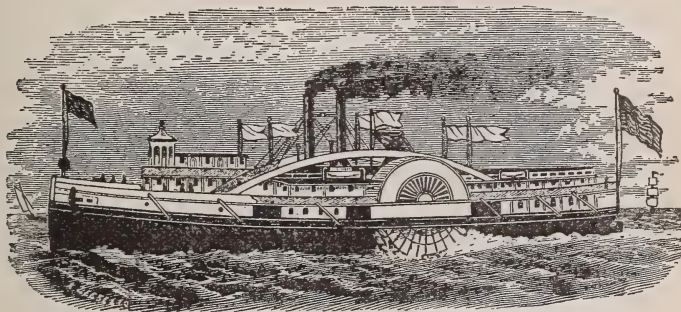
**Offers of Reward** for the return of lost property, or for information leading to the arrest and conviction of offenders, become obligatory as soon as any one inspired to action by the offer complies with its terms. Where the offer is for information, the whole of which is furnished in fragments by different persons, the reward may be equitably proportioned; and so as to the recovery of property.

## NAVIGATION LAWS

No vessel is deemed American and entitled to the protection of the American flag unless she is wholly built in this country and wholly owned and officered by Americans. Foreign vessels cannot engage in our coasting trade, which is held to include voyages from Atlantic to Pacific ports. American vessels cease to be such if even a part owner (except in a few instances) resides abroad for a short time. An American vessel once transferred by any process to foreigners, can never sail under our flag again. Duty must be paid on the value of all repairs which an American vessel makes in foreign ports on her return to this country. Restrictions are placed on the repairing of foreign vessels in our ports with imported materials. Vessels



engaged in trade to ports not in North or Central America, and a few specified adjacent places (except fishing and pleasure vessels), pay a tax on entry of six cents per ton of their burden, but the maximum aggregate tax in any one year does not exceed thirty cents. This is called a tonnage tax. Foreign vessels pay



the same tax, but an American vessel is forced to pay an additional tax of fifty cents per ton if one of her officers is an alien. Materials for the construction of vessels for foreign trade may be imported free of duty, but the duty must be paid if the vessel engages for more than two months a year in the coasting trade.

## POINTS ON CRIMINAL LAW

**Ignorance No Excuse.**—Every person is presumed to know what the law is, and ignorance is no excuse for crime.

**Arrests.**—No one can be legally arrested without a warrant unless the person making the arrest has personal knowledge that the one he arrests has committed a crime. Any one without a warrant may arrest a person committing a felony in his presence, and any peace officer may arrest a person while committing a breach of the peace or immediately afterwards.

The rule, "Every man's house is his castle," does not hold good in criminal cases, and an officer may break open doors of the criminal's house to execute a warrant; and he may do so without a warrant, as also may a private person, in fresh pursuit, under circumstances which authorize him to make an arrest.

**Warrants.**—No warrant shall be issued but upon probable cause, supported by oath, or affirmation.



**Innocence Presumed.**—Every one is presumed to be innocent until the contrary is proved.

**Bound to Aid the Sheriff.**—Every man is bound to obey the call of a sheriff for assistance in making an arrest.

**An Accident** is not a crime, unless criminal carelessness can be shown.



“THE WAY OF THE TRANSGRESSOR IS HARD”

**Arson** is the malicious burning of another's house. In some States by statute it is an indictable offense to burn one's own house to defraud insurers.

**“Settling” an Offense.**—It is an indictable offense for the party immediately aggrieved to agree with a thief or other felon that he will not prosecute him, on condition that he return the stolen goods, or to take a reward not to prosecute.

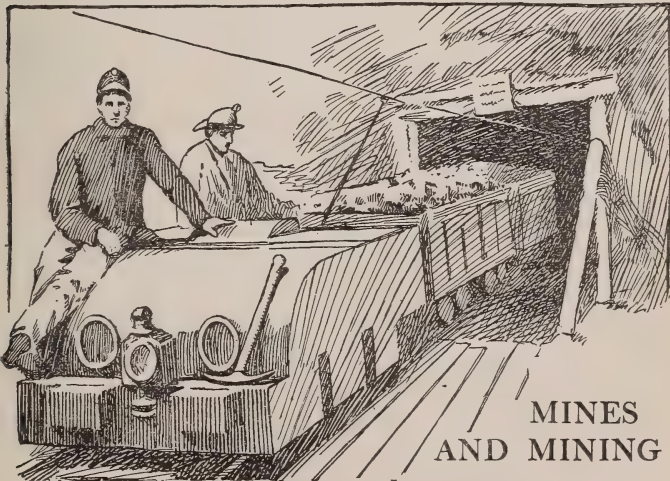
**Embezzlement** is the wrongful appropriation of the money or goods of another by one entrusted therewith. It was not indictable at common law, but has been made a felony by various statutes. Public officers, bank cashiers, clerks, and others acting in a fiduciary capacity are peculiarly liable to be charged with this offense.

**Drunkenness** is not a legal excuse for crime, but sometimes is evidence of the absence of malice.

**Self-Accusation.**—No one ought to accuse himself except before God.

**A Married Woman** who commits a crime in the presence of her husband, unless it is of a very aggravated character, is presumed to act by his coercion, and, unless the contrary is proved, she is not responsible. Under other circumstances she is liable, criminally, as if she were a single woman.

**Insane Persons** and others who are incapable of judging between right and wrong are usually absolved from criminal responsibility, though they may be liable civilly for damage done by their wrongful acts.



MINES  
AND MINING

**Laws Governing.**—The laws governing mines and mining vary in the different States, and a person intending to engage in the mining business should consult the statutes of the particular State in which he desires to operate.

## HOW TO LOCATE A MINE

**Who May Locate.**—All valuable mineral deposits in lands belonging to the United States, whether surveyed or unsurveyed, are “free and open to exploration and purchase by citizens of the United States, or those who have declared their intention to become such.”

**Requisites of Location.**—To stake off a claim so as to entitle a prospector to a patent requires considerable care. Unless the boundaries are given correctly, and the claim located strictly in accordance with the statutory provisions, the application for a patent will be refused.

For existing regulations governing the acquisition of mineral lands, the title to which is in the government, see Revised Statutes of the United States, Sections 2318-2352, and Supplement of Revised Statutes, pp. 166-67; 276, 324, 948, 950. An examination of these regulations is absolutely essential to the successful location of a claim, for it is not priority of discovery, but priority of compliance with the various requirements of the statutes that gives the right to the mine. As laws and regulations for the location, development and working of mines may be made by the different States, as well as by the general government, the statutes of the particular State where the mine is to be located should also be consulted.

## LAWS GOVERNING PUBLIC ROADS

### GENERAL PRINCIPLES

1. To prevent collisions, and to secure the safety and convenience of travelers meeting and passing each other upon the highway, a code of rules has been adopted which constitutes what is called the law of the road. These rules, originally established by custom, have, in many instances, been reenacted and declared by statute, and are of general and uniform observance in all parts of the United States. In general, they apply to private ways, as well as public roads, and, indeed, extend to all places appropriated, either by law or in fact, for the purposes of travel.

2. **Public Roads** are those which are laid out and supported by officers entrusted with that power. Their care and control is regulated by the statutes of the different States, and in detail will

not be referred to here, as they can be easily looked up by those who desire information so entirely local.

3. **Ownership.**—The soil and the land remain in the owner, who may put the land to any use, and derive from it any profit, not inconsistent with the rights of the public. If the road is at any time discontinued, the land reverts back to the owner.

4. **Liability.**—The repair of highways is usually imposed upon towns, and they are made liable by statute for all damages against persons or estates, from injuries received or happening in consequence of a neglect of duty on the part of the officers having the same in charge.

5. **The Primary law** of the road is that all persons using the same must exercise due care to prevent collisions and accidents. No one can claim damages for an injury mainly caused by his own negligence.

6. **Persons** traveling with carriages or vehicles of transportation, meeting on any public way, are required to turn their carriages or wagons to the right of the center of the road, so far as to permit such carriages or wagons to pass without interruption. Any unreasonable occupation of the public way, whether arising out of a refusal to turn out and allow a more rapid vehicle to pass, or from an unjustifiable occupancy of such a part of the road as to prevent others from passing, will render the party so trespassing liable for damages to any suffering injuries therefrom. A loaded vehicle must turn out, and allow those to pass who may reasonably and lawfully travel faster.

7. **Riders** are not governed by any fixed rules, but are required to use reasonable prudence at all times to prevent accidents. They need less room and can make quicker movements, and are, therefore, not under as well defined rules as vehicles.

8. **Pedestrians** have a right to use the carriage-way as well as the sidewalk, and drivers must exercise reasonable care to avoid injuring them, but a foot passenger in crossing the street of a city has no prior right of way over a passing vehicle; both are bound to act with prudence to avoid an accident, and it is as much the duty of the pedestrian to look out for passing vehicles as it is for the driver to see that he does not run over any one; nor does the rule requiring vehicles to keep to the right apply to carriages and foot passengers, for, as regards a foot passenger, a carriage may go on either side.



**9. Runaways.**—The owner of a runaway horse or horses, if negligent, or not exercising due care, is responsible for all damages that may occur. If a horse naturally quiet to ride and drive is frightened by a railroad train, steam thrasher or other causes not under the control of the rider or driver, and does any damage, or injures any person or persons, the owner is not responsible. If horses are known to be vicious, or sustain a runaway reputation, break loose or run away with their driver, or injure any person or persons, the owner is responsible, unless it can be shown that the horses were frightened by some obstacle which would naturally frighten a gentle or ordinarily quiet horse.

### PETITION FOR LAYING OUT A ROAD

*To the Commissioners of the Town of Plainfield, County of Will, State of Illinois.*

Your petitioners, of the town of Plainfield, would respectfully represent that the public convenience and wants require that a road and highway should be laid out and constructed beginning at the northeast corner of George E. Smith's farm, in the town of Plainfield, and leading in a direct line south to the town of Lockport.

Your petitioners would therefore ask that your honors would view the premises and locate and construct said road and highway, according to the laws in such cases made and provided, as shown by the statutes of the State.

*Signatures.*

*Signatures.*

### PETITION FOR CHANGING A ROAD

*To the Commissioners for the County of . . . . .*

The undersigned respectfully represent that the public road and highway from the house of J. H. Nolan, in the town of Oswego, passing the house of G. H. Faust, to the house of Charles Peterson, in the town of Oswego, is indirect, inconvenient and out of the way; wherefore, your petitioners request your honorable body to view the premises, straighten or new locate such road, and discontinue such parts of the present highway as may be useless, or make such alterations or improvements as shall appear to your honors necessary.

*Signatures.*

*Signatures.*







## MONEY

**Money**, or the medium of exchange, in the United States consists of gold, silver, nickel and composition coins, and the paper money issued by the government and the national banks.

### COINS OF THE UNITED STATES

The following tables show the denominations, weight, and fineness of the coins of this country.

#### Gold

DENOMINATIONS.	Fine Gold Contained.	Alloy Contained.*	Weight.
	Grains.	Grains.	Grains.
One dollar (\$1).....	23.22	2.58	25.80
Quarter eagle (\$2.50).....	58.05	6.45	64.50
Three dollars (\$3).....	69.66	7.74	77.40
Half eagle (\$5).....	116.10	12.90	129.00
Eagle (\$10).....	232.20	25.80	258.00
Double eagle (\$20).....	464.40	51.60	516.00

\*The alloy neither adds to nor detracts from the value of the coin.

#### Silver

DENOMINATIONS.	Fine Silver Contained.	Alloy Contained.	Weight.
	Grains.	Grains.	Grains.
Standard dollar.....	371.25	41.25	412.50
Half dollar.....	173.61	19.29	192.90
Quarter dollar.....	86.805	9.645	96.45
Dime.....	34.722	3.858	38.58

Prior to the Act of February 21, 1853, all silver coins were legal tender in all payments whatsoever. The Act of February 21, 1853, reduced the weight of all silver coins of less denomination than the silver dollar about 7 per cent, to be coined on gov-

ernment account only, and made them legal tender in payment of debts for all sums not exceeding five dollars. No foreign coins are legal tender in the United States.

### Minor

DENOMINATIONS.	Fine Copper Contained.	Alloy Contained.	Weight.
	Grains.	Grains.	Grains.
Five cents*.....	57.87	19.29	77.16
One cent†.....	45.60	2.40	48.00

\* Seventy-five per cent copper, 25 per cent nickel.

† Ninety-five per cent copper, 5 per cent tin and zinc.

Troy weights are used, and, while metric weights are by law assigned to the half and quarter dollar and dime, troy weights will continue to be employed, 15.432 grains being considered as the equivalent of a gram, agreeably to the Act of July 28, 1866.

The weight of \$1,000 in United States gold coin is 53.75 troy ounces, equivalent to 3.68 pounds avoirdupois. The weight of \$1,000 in standard silver dollars is 859.375 troy ounces, equivalent to 58.92 pounds avoirdupois, and the weight of \$1,000 in subsidiary silver is 803.75 troy ounces, equivalent to 55.11 pounds avoirdupois.

### Where Coins Are Made

The coins of the United States are made at the mint in Philadelphia, and at the branch mints in New Orleans, San Francisco, Carson City, and Denver. Those coined in Philadelphia have no mint mark on them, but those coined in New Orleans have an O on the reverse side, below the eagle; those coined at San Francisco an S; those coined at Carson City, CC; and those coined at Denver a D.

### Total Number and Value of United States Coins

The total number of gold pieces coined at the mints of the United States from their organization, 1792, to June 30, 1902, was 206,517,774, of a total value of \$2,328,134,400.50; total number of silver coins, 1,736,628,993, of a total value of \$861,553,027.50; total number of minor coins, 2,019,854,160, of a total value of \$37,943,273.97; total number of coins of all kinds, 3,963,000,927, of a total value of \$3,227,630,701.97.

### Legal Tender Value of Coins

Legal tender is a term used to designate money which may be lawfully used in the payment of debts.

**Gold Coin** is legal tender at its nominal or face value for all debts, public and private, when not below the standard weight and tolerance prescribed by law; and when below such standard and legal tolerance it is legal tender in proportion to its weight.

**The Standard Silver Dollar** is legal tender for all debts, public and private, without regard to the amount, except where otherwise expressly stipulated in the contract.

**The Trade Dollar**, a silver piece no longer coined, is not legal tender for any amount; nor is any of the commemorative coinage, such as the Columbian Exposition issue.

**The Subsidiary Silver Coins**, half dollars, quarters and dimes, are legal tender in sums not exceeding ten dollars, in payment of all public and private debts.

**Minor Coins**, all coins of the United States of smaller denomination than dimes, are legal tender for single payments not exceeding twenty-five cents.

### PAPER MONEY OF THE UNITED STATES

The paper money of this country consists of four kinds: first, legal tender notes, which are divided into United States notes and Treasury notes; second, national bank notes; third, gold certificates; fourth, silver certificates.

**The Legal Tender Notes** of the United States are bills issued merely on the credit of the government. The acts of 1875 and 1882, however, direct the Treasurer of the United States to hold \$100,000,000 as a reserve for their redemption.

**The National Bank Notes** are issued by the national banks and guaranteed by the government, the banks depositing United States bonds as security.

**Gold and Silver Certificates** are issued by the government against deposits of gold and silver coin, and are exchangeable for the coin on demand. The Treasury holds the coin so deposited as a trust fund. The certificates represent the coin and are used in preference to it merely because of greater convenience in handling.

### Legal Tender Value of Paper Money

**United States Notes** are legal tender for all debts, public and private, except duties on imports and interest on the public debt.

**Treasury Notes** issued under the act of July 14, 1890, are legal tender for all debts, public and private, except where otherwise expressly stipulated in the contract.

**Gold and Silver Certificates** are not legal tender, but are receivable for customs and all public dues.

**National Bank Notes** are not legal tender, but are receivable for all public dues except duties on imports, and may be paid out by the government for all salaries and other debts and demands owing by the United States to individuals, corporations and associations within the United States, except interest on the public debt and in redemption of the United States notes and Treasury notes.

### AMOUNT OF MONEY IN CIRCULATION

A statement issued by the Treasury Department shows the various kinds and amounts of money in circulation Oct. 1, 1905, to be as follows:

Gold coin .....	\$652,330,135
Standard silver dollars.....	79,436,901
Subsidiary silver .....	105,539,966
United States notes.....	336,338,926
Treasury notes, 1890.....	8,764,858
Gold certificates .....	471,595,979
Silver certificates .....	469,973,307
National bank notes.....	500,250,319
Total .....	<u>\$2,624,230,391</u>

This would give about thirty-two dollars to every man, woman and child in the country.

### HOW TO SEND MONEY

There are various methods in vogue for sending money. The choice between them is largely a matter of circumstance and convenience.

**Bank Drafts.**—A draft on some reliable bank is by far the best and most business-like way to send large amounts of money. It is safe, convenient and cheap.

**Postoffice Order.**—By postoffice order is also a safe and reliable way to send money. It costs a little more than to remit by

draft, but it is equally secure, and many times more convenient, because the postoffice is accessible at all hours of the day.

**Registered Letters.**—The government promises special care in handling and transmitting a registered letter or package, but is liable not to exceed twenty-five (\$25) dollars in case the letter or package is lost. This applies only to first-class registered matter.

**Express Orders.**—The express order, as to security, has all the advantages of the bank draft or postoffice order. Serious disadvantages often arise, however, when the express office on which the order is drawn has not the money on hand to pay it, consequently the holder of the order has to wait the slow action of the company's agents in getting the amount forwarded from some other office.

### HOW MONEY IS SENT BY TELEGRAPH

Telegraph offices are supplied with blanks for sending money, and to know just how it is done might be no small relief in an emergency. If by any accident one finds himself far from home and moneyless he can telegraph for money and get a remittance at once. The friend to whom the telegram is sent should take the precaution to satisfy himself that the message is from the person whose name is attached to it. He then takes his money to the telegraph office and makes out the following blank:

No. .... Chicago, Ill. .... 1904.  
 The Western Union Telegraph Company.  
 Pay to. .... Dollars  
 for me, subject to the foregoing terms and conditions, which are agreed to  
 (Signature). ....  
 (Address). ....  
 Amount of Transfer, \$. ....  
 Telegraph Service. ....  
 Other Service. ....  
 Total ..... \$. ....

June 10, 1904.

As the within named ..... may not be able to produce proper evidence of personal identity, I hereby authorize and direct The Western Union Telegraph Co. to pay within named sum of ..... dollars, at my risk, to such person calling for the same as the proper office manager or agent of said company shall believe to be said. ....  
 (Signature). ....

Charges of 1 per cent are made on all sums of \$25 or over, and for smaller amounts 25 cents in each case.



### WHAT TO DO WITH MUTILATED OR WORN-OUT MONEY

The Treasury laws of the United States provide that any one who owns a worn-out, mutilated, or very dirty government note can have a newly printed one therefor by simply presenting the old note at the Treasury building at Washington, either in person or by mail.

The old bills handed in to the department, though still good enough to pass for their face value anywhere, are always destroyed. It is estimated that the old bills sent in to the department for redemption amount to the enormous total of 300,000 bills per day, and their total value to over a million dollars.

Although many private individuals have old bills redeemed at the Treasury, the very great majority of the old bills sent in to be exchanged for new ones are received from banking houses in different parts of the country. Every time any banks come across dilapidated bills they put them aside, and when a few hundred have accumulated they are bundled up carefully and sent to the Treasury by registered letter or express. In each instance the amount of money contained must be plainly marked on the wrapper.

As might well be expected, there are many unscrupulous people who in sending in a bundle of old bills are so dishonest as to mark the contained amount at a figure higher than it really is. Other dishonest people insert one or two counterfeit notes in the midst of their bundle of good ones. In each case, however, these would-be criminals fail in their purpose and are put to a great deal of annoyance besides.

As each bundle of bills comes in, it is counted in the presence of the person delivering it, the number of bills of each denomination in each package being carefully checked off by both the outsider and the Treasury clerk. If the count is satisfactory to both, the parcel is again tied up, secured with the Treasurer's seal, and the messenger goes away with a receipt. Otherwise the whole batch is returned to the sender, who must stand the responsibility if any of the money is lost in going back.

#### Redemption of Fractional Silver Coins

1. The holder of any of the silver coins of the United States of smaller denominations than one dollar may, on presentation of the same in sums of twenty dollars, or any multiple thereof, at

the office of the Treasurer or any Assistant Treasurer of the United States, receive therefor lawful money of the United States.

2. The coins for exchange should be put up by denominations, and each package marked with the amount it contains.

3. No coins mutilated so as to be unfit for circulation will be received.

4. When the coins are forwarded to the Treasury by express, they should be addressed to the Treasurer U. S., Washington, D. C.

## ISSUE AND REDEMPTION OF MINOR COINS

### Issue of Minor Coins

1. The minor coins of the United States of the denominations of one cent, three cents, and five cents, are issued and forwarded free of expense, upon application to the Superintendent of the Mint at Philadelphia, for lawful money of the United States in sums of twenty dollars, or multiples thereof. Remittances may be made by postoffice money orders or sight drafts to the order of said superintendent, payable in New York or Philadelphia.

2. The Treasurer and Assistant Treasurers are authorized to pay out, for United States notes, any minor coins not needed in the current business of their offices.

### Redemption of Minor Coins

1. Coins of copper, bronze, and copper nickel may be presented in sums of twenty dollars, or multiples thereof, assorted by denominations and issues, at the mint in Philadelphia, or to the Treasurer or any Assistant Treasurer, for redemption in lawful money.

2. A letter of advice should accompany the package, stating the amount and kind of coins, and the name of the owner.

3. Mutilated minor coins will not be redeemed or exchanged.

## COUNTERFEIT MONEY

A *counterfeit* bank note is a *fac-simile* of the genuine, or as nearly like it as it is possible to make it. A *spurious* note is one whose designs are different from the genuine, and is intended to pass in places where the genuine is unknown. An *altered* note is one that is altered from a lower to a higher

denomination; or on a broken or bogus bank, having the name or locality changed for that of some reputable bank. A *cut* note is one made from pieces cut from a number of good bills. A little strip is cut from one genuine note, a little larger strip from another, and the strip cut from the first is placed in the place of it, and so on, until, by skillful cutting, one extra bill out of about every ten is made.

### Rules for Detecting Counterfeit Coins

**Gold.**—A spurious gold coin may sometimes be detected by the dull sound it makes when thrown upon the counter. Its size and weight serve as an additional test, a spurious gold coin



THIS FIVE HUNDRED DOLLAR BILL IS COMPOSED OF SIXTEEN PIECES CUT FROM GENUINE NOTES, AND WAS SENT TO THE UNITED STATES TREASURER FOR REDEMPTION BY A NEW YORK BANK CLERK

usually being made larger than a genuine coin of the same denomination in order to give it the necessary weight. The milling or edge-work usually is imperfect, owing to the fact that the counterfeit coin is generally cast in a mold, while the genuine coin is stamped and cut with a die. All counterfeit coins have a *greasy* feel when rubbed between the fingers and thumb. But the most dangerous counterfeit gold coins are made from a die, and sometimes can only be detected by the acid test. Strong nitric acid,  $6\frac{1}{2}$  drachms; muriatic acid,  $\frac{1}{4}$  drachms; water, 5 drachms, constitute the acid mixture necessary for the test. If the edge of a coin be scratched with a knife and exposed to a drop of this mixture, the color will change instantly if the coin is counterfeit, and if the coin is genuine the acid will have no effect upon it.

Genuine gold coins of large denominations are frequently debased by processes known as *sweating*, *plugging*, and *filling*. Sweating is done by means of abrasion, filing, or an acid bath. Plugging is done by boring a hole in the coin and filling the place with some base metal, which is then plated over with gold. Filling is done by sawing or splitting the coin into two thin pieces, removing the interior, filling in with base metal, joining the pieces together again, and then remilling and plating the edges.

**Silver.**—Most counterfeit silver coins are made from Babbitt metal, and are almost always molded. Glass is sometimes mixed with the metal to give the coins a ringing sound. This often makes them so brittle that they are shattered when thrown upon the counter. Their imperfect edges and greasy feel usually reveal them to be counterfeit. When they are made from a die, however, and antimony and lead are used in their composition, the acid test is generally required to detect their true character.

**Five-Cent Pieces** (nickels) have been extensively counterfeited, but usually are easily detected, being made of pewter or some other soft composition.

### How to Detect Counterfeit Bills

1. Counterfeiters rarely, if ever, get the imprint or engraver's name perfect. The shading in the background of the vignette and over and around the letters forming the name of the bank on a good bill is even and perfect; on a counterfeit it is uneven and imperfect.

2. Examine the vignette or picture at the top of the note closely. If the note be genuine, the faces have a life-like expression, the eyes are well-defined, showing the pupil and the white distinctly, the drapery or dress fits well, looks easy and natural, and shows the folds very plainly; in short, the entire figure harmonizes. The sky is clear, or transparent, soft or even, not scratchy, and all the different objects have a finished appearance. In the genuine note all the small figures in the background are perfectly executed.

3. Examine the lettering. In a genuine bill it is absolutely perfect. There has never been a counterfeit put out but was more or less defective in the lettering.

4. Examine the medallion rulings and the circular ornaments around the figure carefully, and see if they are uniform, regular



and smooth. If there are two medallions on a note, designed to be alike, they are exactly alike, as they are from the same original die. This work is done by a geometrical lathe, a machine of great cost, which produces fine, ornamental circles of such exquisite uniformity and perfection that it is almost impossible for a counterfeiter to produce a good imitation. A microscope is a great aid in examining the finer work.

5. Examine the signature of the president and the cashier. In some counterfeits they are lithographed *fac-similes*, inked over with a pen, giving them the appearance of being stamped. The stroke has a dead color and rough edge, and the pen does not always follow the hair-stroke curve exactly. The genuine signatures, being written with a pen, look more or less glossy, and the stroke has a smooth edge.

6. The paper of a counterfeit U. S. note is always of an inferior quality, while the government has the best and most perfect system of manufacturing the highest grade of paper. The first notes printed on this paper, in 1869, had silk fiber distributed promiscuously all through the paper, then came notes having silk threads running through them lengthwise near the top and bottom, and later on notes having distinctive bands of fibers distributed across and near their ends. By holding the bills up to the light you can easily see the fibers or threads in each bill. This is one of the best tests of a genuine bill, because no counterfeiter can imitate the paper of the bills in this respect.

7. Bank notes that have been altered by what is called the "pasting process" can be detected by holding them to the light. The parts pasted on will then be easily discovered. If any alteration has been made by substituting letters or figures for others that have been erased, the denomination in the center of the note, if carefully examined, letter by letter, will be found to be blurred and improperly formed, and the parallel lines irregular and imperfect.

8. The texture of the paper between the letters is frequently destroyed. This defect can be discovered by comparing the paper between the letters with that immediately above and below them. Sometimes the ink of the altered part is different from the rest of the note.

9. The ink used in genuine notes is very difficult to imitate. It gives a clear, glossy impression, while counterfeiter's ink looks dull, smutty and muddy.



10. The numbers on the genuine bills are printed in either red or blue ink of a permanent brilliancy, so that no matter how dim the rest of the bill has become, the numbering always stands out clear and distinct.

These rules are especially approved by New York bankers.

One should be careful not to be imposed upon by a stranger seeking the accommodation of having one large bill exchanged for several small ones.

One should acquire the habit of looking sharply at a bill before taking it, especially of a stranger, and, more especially, at a place of amusement, or where there is a special tendency to haste and liability to imposition.

## POSTAL INFORMATION

### POSTAL SERVICE OF THE WORLD

**Two-thirds** of all the letters which pass through the postoffices of the world are written by and sent to people who speak English. There are substantially 500,000,000 persons speaking colloquially one or another of the ten or twelve chief modern European languages, and of these about 25 per cent, or 125,000,000 persons, speak English. About ninety million speak Russian, seventy-five million German, fifty-five million French, forty-five million Spanish, thirty-five million Italian and twelve million Portuguese, and the balance Hungarian, Dutch, Polish, Flemish, Bohemian, Danish and Norwegian. Thus, while only one-quarter of those who employ the facilities of the postal departments of civilized governments speak, as their native tongue, English, two-thirds of those who correspond do so in the English language.

This situation arises from the fact that so large a share of the commercial business of the world is done in English, even among those who do not speak English as their native language. There are, for instance, more than 20,000 postoffices in India, the business of which in letters and papers aggregates more than 300,000,000 parcels a year, and the business of these offices is done chiefly in English, though of India's total population, which is nearly 300,000,000, fewer than 300,000 persons either speak or understand English.

Though 90,000,000 speak or understand Russian, the business of the Russian post department is relatively small, the number of letters sent throughout the czar's empire amounting to less than one-tenth the number mailed in Great Britain alone, though the population of Great Britain is considerably less than one-half of the population of Russia in Europe.

The Southern and Central American countries, in which either Spanish or Portuguese is spoken, do comparatively little post-office business; the total number of letters posted and collected a year in all the countries of South and Central America and the West Indies being less than in Australia. Chile and Argentina are, in fact, the only two South American countries in which any important postal business is done, and most of the letters received from or sent to foreign countries are not in Spanish, but in English, German or Italian.

### POSTAL SERVICE OF THE UNITED STATES

**The Growth** of the postal service of the United States is amazing. In 1800 there were 903 postoffices, 20,817 miles of mail routes and yearly revenues of \$280,804. To-day the postoffices number over 74,000, there are over a half million miles of mail routes, and the yearly revenues exceed \$134,000,000.

The postal service of the United States handles over 50 per cent more mail matter than the postal service of Great Britain, about 100 per cent more than the postal service of Germany, and over 100 per cent more than the postal service of France.

**Domestic Rates of Postage.**—All mailable matter to points in the United States, Canada, Mexico, Cuba, Porto Rico, Hawaii, Guam, Tutuila, and the Philippines, is divided into four classes under the following regulations:

**First-Class Matter.**—This class includes letters, postal cards, "post-cards," and anything sealed or otherwise closed against inspection, or anything containing writing not allowed as an accompaniment to printed matter under class three.

Rates of letter postage, two cents per ounce or fraction thereof.

Rates on local or drop letters at free delivery offices, two cents per ounce or fraction thereof. At offices where there is no free delivery by carriers, one cent per ounce or fraction thereof.

Rates on postal cards, one cent (double or "reply" cards, two cents). Nothing must be added or attached to a postal card, except that a printed address slip not larger than 2 inches by  $\frac{3}{4}$  of an inch may be pasted on the address or message side. The addition of anything else subjects the card to letter postage. Cards that have been spoiled in printing or otherwise will be redeemed from the original purchasers at 75 per cent of their face value, if unutilized. "Post cards" or private mailing cards bearing written messages may be transmitted in the domestic mails at the rate of a cent apiece, stamps to be affixed by the sender; such cards to be sent openly in the mails.

**Rates on Specially Delivered Letters**, ten cents on each letter in *addition* to the regular postage. This entitles the letter to immediate delivery by special messenger. Special delivery stamps are sold at postoffices, and must be affixed to such letters. An ordinary ten-cent stamp affixed to a letter will *not* entitle it to special delivery. The delivery, at carrier offices, extends to the limits of the carrier routes. At non-carrier offices it extends to one mile from the postoffice. Postmasters are not obliged to deliver beyond these limits, and letters addressed to places beyond must await delivery in the usual way, notwithstanding the special delivery stamp.

Prepayment by stamps invariably required. Postage on all letters should be *fully* prepaid, but if prepaid one full rate and no more, they will be forwarded, and the amount of deficient postage collected on delivery; if wholly unpaid, or prepaid with less than one full rate and deposited at a postoffice, the addressee will be notified to remit postage; and if he fails to do so, they will be sent to the Dead Letter Office; but they will be returned to the sender if he is located at the place of mailing, and if his address be printed or written upon them.

Letter rates are charged on all *productions by the typewriter* or manifold process, and on all printed imitations of typewriting or manuscript, unless such reproductions are presented at postoffice windows in the minimum number of twenty identical copies separately addressed.

Letters (but no other class of mail matter) *will be returned* to the sender free, if a request to that effect is printed or written on the envelope. There is no limit of weight for first-class matter fully prepaid.

Prepaid letters will be *reforwarded* from one postoffice to another upon the written request of the person addressed, with-

out additional charge for postage. The direction on forwarded letters may be changed as many times as may be necessary to reach the person addressed.

**Second-Class Matter.**—This class includes all newspapers, periodicals, or matter exclusively in print and regularly issued at stated intervals as frequently as four times a year, from a known office of publication or news agency, to actual subscribers or news agents, and transient newspapers and publications of this class mailed by persons other than publishers. Publications having the characteristics of books and such as are not subscribed for on account of their literary merits, but because of other inducements, are not eligible to second-class privileges. Second-class matter also includes periodical publications of benevolent and fraternal societies, organized under the lodge system and having a membership of a thousand persons, and of the bulletins and proceedings of strictly professional, literary, historical, and scientific associations and institutions, trade unions, etc., provided only that these be published at stated intervals not less than four times a year, and that they be printed on and be bound in paper. Publishers who wish to avail themselves of the privileges of the act are required to make formal application to the department through the postmaster at the place of publication, producing satisfactory evidence that the organizations represented come within the purview of the law, and that the object of the publications is to further the objects and purposes of the organizations.

**Rates of Postage to Publishers,** one cent a pound or fractional part thereof, prepaid in currency. Publications designed primarily for advertising or free circulation, or not having a legitimate list of subscribers, are excluded from the pound rate, and pay third-class rates.

Second-class publications must possess legitimate subscription lists approximating 50 per cent of the number of copies regularly issued and circulated by mail or *otherwise*. Unless they do, pound-rate privileges are revoked or withheld.

Publications sent to actual subscribers in the county where published are free, unless mailed for local delivery at a letter-carrier office.

Rates of postage on *transient newspapers*, magazines, or periodicals, one cent for each four ounces or fraction thereof. It should be observed that the rate is one cent for each four ounces, not one cent for each paper contained in the same



wrapper. This rate applies only when a complete copy is mailed. Parts of second-class publications or partial or incomplete copies are *third-class matter*. Second-class matter will be entitled to special delivery when special delivery ten-cent stamps are affixed in addition to the regular postage.

Transient second-class matter must be so wrapped as to enable the postmaster to inspect it. The sender's name and address may be written in them, but any other writing subjects the matter to letter postage. The name and address of the sender may also be written on the wrapper.

**Third-Class Matter.**—Mail matter of the third class includes printed books, pamphlets, engravings, circulars in print (or by the hectograph, electric-pen, or similar process when at least twenty identical copies, separately addressed, are mailed at postoffice windows at one time), and other matter wholly in print, proof-sheets, corrected proof-sheets, and manuscript copy accompanying the same.

The rate on matter of this class is *one cent for each two ounces or fraction thereof*.

Manuscript unaccompanied by proof-sheets must pay letter rates.

Third-class matter must admit of easy inspection, otherwise it will be charged letter rates on delivery. It must be fully prepaid, or it will not be forwarded.

The limit of weight is four pounds, except single books in separate packages, on which the weight is not limited. It is entitled, like matter of the other classes, to special delivery when special delivery stamps are affixed in addition to the regular postage.

Upon matter of the third class, or upon the wrapper or envelope inclosing the same, or the tag or label attached thereto, the sender may write his own name, occupation, and residence or business address, preceded by the word "from," and may make marks other than by written or printed words to call attention to any word or passage in the text, and may correct any typographical errors. There may be placed upon the blank leaves or cover of any book, or printed matter of the third-class, a simple manuscript dedication or inscription not of the nature of a personal correspondence. Upon the wrapper or envelope of third-class matter, or the tag or label attached thereto, may be printed any matter mailable as third-class, but there must be left on the address side a space sufficient for the legible address and necessary stamps.



**Fourth-Class Matter.**—Fourth-class matter is all mailable matter not included in the three preceding classes which is so prepared for mailing as to be easily withdrawn from the wrapper and examined. It embraces merchandise and samples of every description, and coin or specie.

Rates of postage, *one cent for each ounce or fraction thereof* (except seeds, roots, bulbs, cuttings, scions, and plants, the rate on which is *one cent for each two ounces or fraction thereof*). This matter must be fully prepaid, or it will not be forwarded. The affixing of special delivery ten-cent stamps in addition to the regular postage entitles fourth-class matter to special delivery. (See remarks under *First-Class Matter*.)

Articles of this class that are *liable to injure or deface the mails*, such as glass, sugar, needles, nails, pens, etc., must be first wrapped in a bag, box, or open envelope and then secured in another outside tube or box, made of metal or hard wood, without sharp corners or edges, and having a sliding clasp or screw lid, thus securing the articles in a double package.

Such articles as *poisons, explosives, or inflammable articles, live animals, insects, fruits, or vegetable matter* liable to decomposition, or substances exhaling a bad odor will not be forwarded in any case.

Firearms may only be sent in detached parts.

Limit of weight of fourth-class matter, four pounds.

The name and address of the sender, preceded by the word "from," also any marks, numbers, names, or letters for the purpose of description, such as prices, quantity, etc., may be written on the wrapper of fourth-class matter without additional postage charge. A request to the delivering postmaster may also be written asking him to notify the sender in case the package is not delivered.

**Registration.**—All kinds of postal matter may be registered at the rate of eight cents for each package in addition to the regular rates of postage, to be fully prepaid by stamps. Each package must bear the name and address of the sender, and a receipt will be returned from the person to whom addressed. Mail matter can be registered at all postoffices in the United States.

An indemnity, not to exceed \$25 for any one registered piece, or the actual value of the piece, if it is less than \$25, shall be paid for the loss of first-class registered matter.

**Domestic Money Orders.**—Domestic money orders are issued

by money-order postoffices for any amount up to \$100, at the following rates:

For sums not exceeding \$2.50, 3 cents; over \$2.50 to \$5, 5 cents; over \$5 to \$10, 8 cents; over \$10 to \$20, 10 cents; over \$20 to \$30, 12 cents; over \$30 to \$40, 15 cents; over \$40 to \$50, 18 cents; over \$50 to \$60, 20 cents; over \$60 to \$75, 25 cents; over \$75 to \$100, 30 cents.

**Stamped Envelopes.**—Embossed stamped envelopes and newspaper wrappers of several denominations, sizes and colors are kept on sale at postoffices, singly or in quantities, at a small advance on the postage rate. Stamps cut from stamped envelopes are valueless; but postmasters are authorized to give good stamps for stamped envelopes or newspaper wrappers that may be spoiled in directing, if presented in whole condition and with satisfactory evidence.

**Foreign Postage Rates.**—The rates of postage to all foreign countries and colonies (except Canada, Cuba and Mexico) are as follows: Letters, 15 grams ( $\frac{1}{2}$  ounce), 5 cents; postal cards, each, 2 cents; double postal cards, each, 4 cents; newspapers and other printed matter, per 2 ounces, 1 cent. Commercial papers: Packets not in excess of 10 ounces, 5 cents; packets in excess of 10 ounces, for each 2 ounces or fraction thereof, 1 cent. Samples of merchandise: Packets not in excess of 4 ounces, 2 cents; packets in excess of 4 ounces, for each 2 ounces or fraction thereof, 1 cent. Registration fee on letters or other articles, 8 cents.

Ordinary letters for any foreign country (except Canada and Mexico) must be forwarded whether any postage is prepaid on them or not. All other mailable matter must be prepaid, at least partially. Matter mailed in the United States addressed to Canada, Cuba or Mexico is subject to the same postage rates and conditions as it would be if it were addressed for delivery in the United States. Full prepayment is required upon all registered articles; and postage upon all articles other than letters is required to be prepaid, at least in part. If the postage is not prepaid in full, double the amount of the deficiency will be collected of the addressee when the article is delivered. The rate on "commercial papers" per 2 ounces is the same as for "printed matter," except that the lowest charge on any package, whatever its weight, is 5 cents. The rate on samples of merchandise per 2 ounces is also the same as for "printed matter," except that the lowest charge on any package, whatever its weight, is 2 cents.

Articles of every kind and nature which are admitted to the United States domestic mails are admitted, at our domestic postage rates and conditions, to the mails exchanged between the United States and the United States Postal Agency at Shanghai, China. Articles addressed for delivery at the following places in China, namely: Chefoo (Yentai), Chin-Kiang, Chung-King, Hankow, Hang-Chow, Ichang, Kaiping, Kaigan, Kinkiang, Nanking, New-Chwang, Ningpo, Ourga, Peking, Shanghai, Taku, Tientsin, Wenchow, Wuchang, Wuhu and Yentai, are transmissible in the mails made up at San Francisco, Seattle and Tacoma for the United States Postal Agency at Shanghai; but at places other than Shanghai additional charges for postage may be collected of the addressees upon the delivery of the articles.

**Parcels Post.**—The first parcels post convention between the United States and any country in Europe was signed between the United States and Germany on August 26, 1899, and went into operation October 1. It was the beginning of a postal service by means of which articles of merchandise may be exchanged by mail between the two countries, provided they are put up in packages which do not exceed 4 pounds 6 ounces in weight. The postage rate for parcels going from the United States to Germany is fixed at 12 cents for each pound or fraction of a pound. The rate in Germany on parcels for the United States is fixed at 1 mark 40 pfennigs a parcel, whatever its weight. Provision is made for customs declaration and payment. The United States had parcels post conventions with several countries in Central and South America and the West India Islands, but this was the first convention made with any country in Europe. The law empowers the Postmaster General to make such conventions by and with the advice and consent of the President.

### BE CAREFUL

The carelessness and oversight of a hurrying people is exemplified by the report of the Dead Letter Office at Washington, that there are on the average 213 letters and parcels without any address whatever received there daily. Considerably more than half of them contain money. In a single year (1903) the Dead Letter Office received 249,255 letters, all containing postage stamps, and besides these \$5,821.96 in postage stamps that

had gotten out of the letters were found loose in the mail bags.

The Dead Letter Office returns what it can, but the carelessness or ignorance which misdirects letters is very apt to record no return address for the enlightenment of the postoffice. In consequence, while there were in the same year 2,544,379 letters sent to the Dead Letter Office, which were subsequently delivered to their owners, and 5,806 returned to the writers, there were 6,111,493 that gave no clue and were destroyed. There were sold at auction 5,702 pieces of merchandise that came to the Dead Letter office and could not be delivered; also 936 parcels of books and 476 pieces of jewelry.

**Suggestions.**—Always write “Transient,” or “General Delivery,” on matter for persons not living where you send mail to them.

When directing to cities, always add the street and number, or postoffice box, of the person addressed, unless marked “Transient,” or “General Delivery.”

To insure certainty in dispatch of mail, give the county in which the postoffice is, and spell out the name of the State in full.

If you will write or print your name and address (and the contents, if a package) in the upper left-hand corner of your mail matter, it will be returned to you for correction, if improperly addressed, or insufficiently paid, and if not called for at its destination, it can be returned to you without going to the dead letter office. If a letter, it will be returned free.

Register all valuable letters and packages.

## PROPERTY, REAL AND PERSONAL

All property is divided into *real estate* and *personal property*.

1. **Real Estate** means land and everything growing or built upon it, such as trees, houses and all kinds of buildings.

2. **Personal Property** is everything else. Thus all capital stock of railroad companies and other companies is personal property, even though the property of corporations consists only of land.

A note, draft or claim upon a debtor is personal property. Real estate may change to personal property. Thus, trees growing and coal in mine are real, but when trees are cut down and coal is mined, they become personal. Real seems to imply the immovable character of property.



## KINDS OF OWNERSHIP

1. **Full Ownership.**—The greater part of real estate in this country is owned in full absolute ownership; in legal terms, it is owned in fee simple.

One may do what he pleases with the property he owns in full. He can sell it, give it away or destroy it. As long as he injures no one else by doing so, no one has a right to interfere.

2. **Life Ownership.**—Property may be given to a person to hold and to use as long as he lives. He may use it as he sees fit; occupy and use it himself or rent it. But he cannot (1) sell or mortgage it; (2) he cannot transfer it to another by will; (3) he must not decrease the value by cutting down trees or taking down buildings. He can, however, transfer or assign his life ownership to another.

**How Obtained.**—A life ownership may be given by the real owner to one for whom he wishes to provide as long as the party may live, as a profligate son or invalid child.

A widow is by law entitled to a life interest in one-third of all the lands her husband has owned since their marriage. That is called her *dower*. In many States a widower is entitled to a life interest in all lands which his wife has owned since their marriage, provided a child has been born to them.

3. **Joint Ownership.**—Here each person has a present and equal right to possession. All can use it or sell it together, each can dispose of his share as he pleases. If in a division they cannot agree, one can bring suit and the court will divide it.

4. **To Hold in Trust.**—Sometimes property is placed in trust of a third party for the use of children under age. Such a person is called a *trustee*, and is entrusted with the duty of managing the property and applying the profits to the use of those to be benefited.

The rights of such trustee are usually defined by a will. The powers of the trustee over the property are governed by the deed or will creating the trust.

The trustee can do nothing with the estate to benefit himself. The beneficiary has no power over the property; in some cases he cannot even transfer his rights to receive the income to another.

For laws governing the sale and transfer of real estate or interest therein, see *Deeds, Leases, Mortgages*. For laws governing sales of personal property, see *Sales, Negotiable Notes, Chattel Mortgages*.



## RIGHTS AND OBLIGATIONS OF PARENTS AND CHILDREN

In ancient domestic life the father ruled as absolute monarch over the family. So it is still in oriental countries. Christian civilization has greatly modified this and laws have been enacted that set forth the relation of parent and child, defining the duties and obligations of each.

### RIGHTS OF PARENTS

1. As long as a child is under age he is subject to the control of the parents, who have all reasonable authority to enforce obedience. As long as a child is properly treated by the parents no one has a right to interfere nor to take away and retain a child against their wishes.

2. **Adopting a Child.**—When a child is adopted by another family its parents lose their claim upon it and the adopting persons take their place. A child cannot be adopted without the consent of its parents, but if consent is once given it cannot be revoked.

A child over fourteen must himself consent to the adoption. The court has in all cases the right to consent to or refuse the adoption.

Application must, therefore, be made at the county court and the judge will consider it and pass upon it.

3. **Punishment.**—Parents have a right to punish their minor children, providing they are not guilty of cruelty. Brutality is severely punished by law as a crime. The punishment must be reasonable, leaving no bruises nor injuring the health of the child.

4. **Claims upon Earnings.**—While the child is a minor parents have a right to all his earnings. They can claim them of his employer. Parents, however, may free the child and allow him to collect and use his own wages. When this is once made public the parents cannot thereafter collect the child's wages.

5. **A Runaway Child.**—A child has no right to leave home without permission of the parents; if he does he can be brought back by force. Relations or others who would keep him can be forced by law to give him up unless it can be shown that the father is brutal in his treatment of the child or is not capable

because of drunkenness or other causes to properly care for the child.

### OBLIGATIONS OF PARENTS

**Obligation to Support.**—The law requires that parents shall support their minor children. A child having property of his own does not relieve the parents from supporting him. They can, however, by applying to the court, get permission to use a part or all of the income from the child's property for his support. Beyond this the parents have no claim upon or control over the child's property.

### CHILDREN'S RIGHTS AND OBLIGATIONS

1. A child can own property, over which the parents have no control, except the use of the income of the same for the support of the child, as stated above.

2. Where it is shown that parents are unable to support themselves the child is under legal obligations to support and care for them, at least do what he can toward such support.

3. If a child commits a premeditated crime he is personally liable; parents cannot be held responsible for crimes committed by their minor children.

4. **Guardian.**—A guardian may be appointed over an orphan child, or the child may choose his own guardian, who in a legal sense exercises all the authority of a parent.





## SALESMANSHIP

**Skill in the art** of selling goods has been reduced to a science, and schools for teaching this new science of "salesmanship," as it is called, have been established at New York, Chicago, and other large cities in the United States.

**How to Sell Goods.**—The following instructions, drawn up by Mr. John A. Howland, an experienced and successful salesman, are worthy of careful study by those about to enter upon a mercantile life and by others who have thus far failed of the success they hoped for when entering upon their business career.

**The Highest Class Salesman** never appears to work hard to make a sale. Usually he is not a great talker. It is the clerks in cheap stores who talk hard and fast; they hustle and sweat and appear to try to corner their customers and to browbeat

them into buying. The first-class salesman is cool and easy in manner, because he has studied his art and knows just how to proceed to make a sale. The great talker may be a good salesman, but he chooses the hardest road and necessarily accomplishes less, since he spends too much energy on each customer.

**Method Necessary.**—The salesman who wants to pass everybody on the road must have, either consciously or unconsciously, a definite method of procedure.

**How to Proceed.**—Before trying to sell anything find out what the person can buy. When a man has told you just what he wants he has committed himself and he has given you a distinct advantage. In business it is the effort of each man to make the other man "come to him," and as soon as your prospective customer has told you what he wants—material, style, price, etc.—he has "come to you"; all you have to do is to fill the order. If you can do that, there is a strong presumption in favor of a sale without much further effort. Even if he changes his mind and refuses to buy the thing he asked for, you can ask once more his desires and again try to satisfy them in the required article.

**Illustration.**—Suppose, for example, you are selling suburban lots on a commission. You go out on the train some morning; perhaps you get to talking on the way out with some of your firm's prospective customers. Don't talk at random; try to draw out your man as to what he wants, how much he can pay, cash or in payments. All that you learn about his business, his experience or lack of it in real estate deals, his income, his savings, etc., is just so much to your advantage, because, with all this information about him and his wants, you can pick out just one lot and, ignoring all the rest, spend all your time and energy talking up its merits. If you proceed skillfully you will not have to ask him for a deposit; he will probably ask you to accept one. If he does not get as far as this you have nothing for which to blame yourself, since you have followed the only intelligent method for making a sale.

**Showing Goods at Random.**—For you as a dry goods clerk to bring out goods at random, without first ascertaining just what a customer wants, shows lack of method and therefore lack of intelligence. Ten chances to one you will not strike what the person wants. You have, therefore, placed yourself at a disadvantage at the outset, lowered your own dignity, and lessened the value of your judgment in the eyes of your prospective cus-



tomers. If he is a superior man he will resent this waste of time, and feel, even if he does not display, impatience.

**How Some Sales are Lost.**—If you first find out what a person wants and *can pay for*, you escape the serious danger of showing the prospective purchaser something he or she will want but cannot pay for. Many a possible sale is lost in just this way. If you show a woman a \$30 hat who has no intention of spending more than \$12, she may be so pleased with the more expensive article that nothing cheaper will suit her. But she is unable to buy the \$30 hat; therefore she hesitates long and finally leaves the shop without buying anything. If you had first found out that she expected to pay only \$12, you might have kept the \$30 beauties out of sight and so have easily satisfied her and completed the sale. This is a kind of failure that all successful salesmen must carefully guard against. Even if you should at last bring the woman who admired the \$30 hat to the point of buying the \$12 article she could pay for, you would have wasted time and energy that you might easily have saved.

**Importance of Concentration.**—Another advantage in first finding out what your customer wants is that you can talk so much more forcibly than you can if you scatter your efforts. Suppose you are selling men's shirts and you say: "Here's something nice at \$2.50." The man seems to like that; he picks it up and looks closely at it while you dilate on its good qualities. A minute later he says: "Well, I don't want to pay more than \$2." All you can do now is to go back to the \$2 line and say: "Well, these are nice, too," etc. Weak, isn't it? After committing yourself in favor of the more expensive grade of shirts, you have discounted beforehand all you can possibly say in favor of the \$2 article. If you want to talk effectively and convincingly, you must concentrate your attention on the one article the man can pay for.

If this rule of first finding out a customer's wants were strictly adhered to, think how much time would be saved from those terrors of the dry goods clerks, the women who are merely amusing themselves by fingering piece after piece of goods. Many times if such women were directly and courteously questioned they might admit at the start that they only wanted samples. By further inquiry as to color, weave, price, etc., think how quickly one could get rid of them, without giving offense, either.

**Much Talk not Required.**—Besides the direct saving in time



and energy you can effect by first getting a customer to state his wants, you save yourself a large percentage of effort and nervous strain by the procedure. After you have produced the article the man has asked for, there isn't much more for you to do; a few judiciously chosen words of admiration and encouragement at most. The man who has thought out his method beforehand does not need to make any great effort or talk much in order to make a sale.

**Sell, or Know Why You Fail.**—It is, of course, absolutely impossible to make a sale for every inquiry, but what an immense satisfaction it is to know accurately—as you can know if you follow this method—just when the failure to make a sale was not your own fault and just when it resulted from your own carelessness!

Your confidence and consequently your effectiveness constantly increase as you reduce your work to a systematic procedure. You always “know where you are at,” you can note your own progress, and there is with such a method far less cause for possible discouragement. There is nothing so helpful as knowing the cause of each failure you make; for if you know your weak point you can guard against it next time.

**The Only Way.**—This cautious method of always finding out what a prospective customer wants before taking your goods to him is the only way to become a really high class salesman.

## SHIPPING

Shipping is the transporting of goods by water. Ship-owners are common carriers, those who send goods are shippers. Owners sometimes charter their vessels to others, who then as charterers take the owner's place.

As common carriers, ship-owners or charterers are subject to all the laws that govern common carriers on land.

**Exportation.**—When goods are shipped abroad, or exported, they have to be *cleared* at a custom-house. This is done by the shipper filling out and swearing to what is called a *shipper's manifest*, containing a description of the goods shipped. A bill of lading is then given the shipper as in inland shipments.

**A Bill of Lading** is a document delivered by a master or owner of a vessel, or the officer of a transportation company, and

signed by such parties as an acknowledgment that the goods have been received for transportation.

The bill constitutes the contract between the shipper and the carrier. Three copies of the bill are made out; one is kept by the shipper, another by the party transporting the goods, and the third is sent to the person to whom the goods are directed.

When one of the bills has been used the others become void. The master usually makes certain exceptions in writing; as, "*contents unknown*" of loose goods; "*not accountable for leakage or breakage*" of liquids in bottles; "*not accountable for leakage*" of liquids in casks; and "*pieces in dispute*," if the shipper's list of articles differs from the ship's account. The master also makes notes of any goods which seem to be in bad condition, lest he should be compelled to make good or pay for any defect, as the bill of lading begins by stating them to be "shipped in good order and well conditioned."

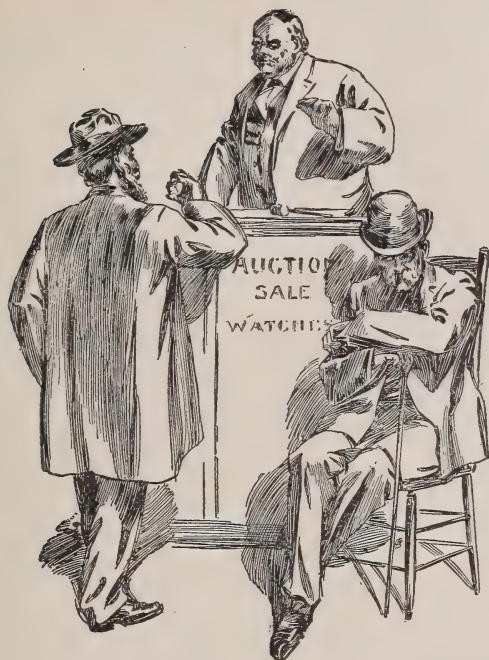
**Transfer of Bill of Lading.**—The bill of lading stands for the property itself, and carries ownership with it. The consignee upon receiving it becomes the owner of it, and can assign the bill of lading and, of course, the right of the goods with it to another party.

**Ship's Manifest.**—With the aid of the manifests furnished by the shippers the ship's master makes out the *ship's manifest*, containing the name and tonnage of the vessel, the place to which it belongs, and the name of the master, besides a regular list of the ship's cargo, giving the mark and number of each separate package, the names of the persons by whom the different parcels of goods are shipped, and those of the persons to whom they are consigned, and a specification of the quality of the goods contained in each package. This manifest must be signed by the master of the ship, and he cannot clear for a foreign port without it. Within a certain number of hours after arrival at any port and before "bulk is broken," this manifest must be delivered by the ship's master to the customs officer of the port.

If the goods perish without fault of the master of a ship, the freight must be paid, otherwise the master or owner of a ship is liable for damages.

**Loss or Injury.**—As common carriers, owners of vessels or charterers are responsible for any loss or damages of the goods, whether caused by negligence of agents, master or crew on the voyage.





BEWARE OF SWINDLERS

## SWINDLING SCHEMES

Barnum, the great American showman, speaking from abundance of experience, declared that "the American people like to be humbugged." He might have gone farther without departing from the truth and added, "and they are the easiest people on the face of the earth to be swindled."

The millions of dollars that recently have been paid to persons conducting various fraudulent "get-rich-quick" schemes in all parts of the country, prove this to be true beyond question. Rich and poor, wise and otherwise, have all alike been duped by these pretended money-making schemes.

It is important, then, that every one should be on his guard against fraud, and the following brief words of caution should be ever kept in mind:



1. Remember that you can't get something for nothing, and the man who presents to you a seemingly plausible scheme with that purpose in view does so in his own interest and not yours. His game is, "Heads I win, tails you lose."

2. Put not your confidence in strangers, especially if you are yourself a stranger in a large city. The "confidence man" is abroad in the land.

3. Never be tempted into engaging in any scheme for making money in an underhand or dishonorable manner. Most people that go wool-gathering come back fleeced.

4. Never try to beat a gambler's own game. It is like betting against a sure thing.

5. Never sign your name to any writing until you are certain you understand its import, and never under any circumstances do so to accommodate a stranger. By neglecting to observe these simple precautions many a man and his money have been quickly parted.

A careful study of the swindling schemes here described will put the reader on his guard against being defrauded of his hard-earned money by unprincipled sharpers.

### THE "GREEN GOODS" SWINDLE

This is a scheme in which the swindlers act upon the theory that all men are more or less dishonest, and are ready to steal or defraud whenever they are sure they will not be found out. The headquarters of these swindlers are in New York City, and from there they send out a typewritten letter to a business man or farmer somewhere in the West, offering to sell him a certain amount of "green goods" at ten cents on the dollar. The "green goods" are referred to in such a manner as to make certain that the person receiving the letter will understand that counterfeit money is meant. No name is signed to the letter, but on a separate slip of paper a name and address are printed.

If a reply is sent in response to the letter a second letter is mailed to the intended victim, and enclosed with it is what purports to be a clipping from a newspaper, giving an account of some government plates having been stolen from the Treasury Department at Washington, and money printed from them and placed in circulation, and of so perfect a character that the government officials were not able to detect the difference between it and the genuine money. In this letter the pros-



pective purchaser is informed that he will be known hereafter in New York only by the name of "Mr. Evans," as it would not be safe to conduct the business with him under his right name. The letter urges him to come on to New York and satisfy himself that the goods are all right. It assigns a meeting place and suggests a signal by which each is to recognize the other. If "Mr. Evans" goes to New York and is identified all right, the deal goes through. He is shown a package of genuine money, containing five thousand dollars in five and ten-dollar bills. He examines the money carefully, and compares it with some good bills he has in his pocket. The result is satisfactory, and the victim turns over \$500 in good money for the five-thousand-dollar package, and puts what he thinks to be it into his grip and hurries away. But, alas, when he arrives at home and in secret examines his package he finds, to his amazement and sorrow, that it contains—not money, either good or counterfeit, but simply oblong pieces of coarse brown paper. A "dummy" package has been deftly substituted for the one that contained the five thousand dollars he had seen counted, and he finds himself out to the amount of five hundred dollars and the cost of his trip. Not only his money is gone, but his own respect for himself as an honest man is gone with it. And he is in no position to complain to the authorities, for he was himself engaging in a scheme to defraud his own neighbors, and so, like hundreds of others similarly victimized, he submits to his loss and humiliation in sorrowful silence.

### THREE CARD MONTE

This is an old but still commonly practiced swindling game. It is usually worked on trains or at county fairs. The player takes three cards, shows their faces to his intended victim, turns them down, shifts them around carelessly, and then asks him to pick a certain one of the cards out—the ace, for instance. The victim at once selects the right card. The player pretends to be mystified, and bets a half dollar that he can't do it again. The victim takes the bet and again promptly picks the right card. The sharper pretends to be awfully discomfited, but shifts the cards about again and with an oath declares he will bet \$40 that the "Smart Alec" can't tell where the ace is now. The victim, who has been watching the cards all the while, thinks he knows just where the ace is again, puts up his \$40 and picks out—not

the ace this time, but the two-spot. He thought he knew for a certainty just where the ace was all the time because he had noticed that one corner of that card was slightly turned up, which fact he thought the sharper had failed to observe, but which in truth was the very bait set by the sharper to catch the gudgeon. At the proper moment he deftly turned up the corner of another card and smoothed down that of the ace. No one should ever try to beat this game, as the sharper always "wins out."

### SHELL GAME

This game also usually is worked at county fairs, and, like three card monte, its success depends upon sleight of hand deception. Three half shells of English walnuts and a little ball of hard rubber or celluloid are used in working the game. The sharper rolls the ball around on a box or barrel-head, and covers it first with one shell and then with another. "Pick out the shell the ball is under and you get five dollars," he says. A confederate standing near replies: "I think I can beat that game easy enough," and at once picks out the shell the ball is under. To the apparent chagrin of the sharper, he walks off with the money in evident good humor with himself. One of the "innocents" in the crowd, who has watched the performance very closely and thinks he knows exactly how it was done, offers to wager \$10 he can pick the shell the little ball is under. He puts up his money, picks out the middle shell and—loses. Had he picked out either of the other shells the result would have been the same, for the ball at the time he picked was not under any of them, having been retained by the sharper in the grip of his little finger. And yet when he picked up one of the other shells he showed the crowd that the ball was under that. This is one of the most deceptive and successful games practiced by sharpers. Steer clear of it.

### ENVELOPE TRICK

This trick is worked through the help of a confederate. One of the sharpers has a box of envelopes containing tickets with numbers on, indicating certain prizes displayed by the sharper. On paying a certain sum of money a person is allowed to pick out any of the envelopes and get the prize it calls for.

The confederate pays the price asked for a chance, and of course chooses an envelope which he knows contains a card

calling for a valuable prize, as a watch or a five-dollar bill. His success induces others to try their luck, and a rich harvest is often reaped by the sharpers in a few minutes. And then they move to some other spot to fleece a fresh crowd of innocents.

### BUNCO

This confidence game has been exposed a great many times in the newspapers, but it still finds victims in all the large cities of the country. It usually requires as many as four sharpers to carry it through. The first move is for one of the sharpers to "meet by chance" some prosperous-looking stranger in the city and accost him familiarly something after this manner: "Why, how do you do, Mr. Wilson? How's the dry goods business up in Rockford?"

"Excuse me," the stranger replies, "but you are mistaken in the person. My name is Myers, not Wilson. I am from Springfield, not Rockford, and my line is hardware, not dry goods."

The sharper profusely begs his pardon, and at once communicates what he has learned to one of his confederates, who proceeds to look up particulars regarding Springfield's prominent citizens in the *American Bank Note Reporter*, while the first sharper keeps tab on Mr. Myers.

Presently the confederate "accidentally" meets the victim and exclaims: "Why, Mr. Myers, how do you do? How's everybody down at the Capital?"

"I beg your pardon, sir, but you have the advantage of me," replies Mr. Myers.

"Why, have you forgotten meeting me in company with my uncle, Mr. S. H. Jones, of the State National Bank, at Springfield?"

Of course Mr. Myers doesn't remember, but he hesitates to admit the fact, and finally is convinced that they have met before. Having once obtained the confidence of the Springfield merchant it becomes an easy matter to steer him into the den where certain other confederates of the sharper are in waiting to fleece the wealthy victim.

This is accomplished in many different ways, sometimes by means of some swindling game resembling faro, or by inducing him to cash a bogus check, or engage in a fraudulent game of cards, and occasionally by the administration of knockout drops and robbery.

**FLIM FLAM**

This swindle is played on merchants in the following manner: A man enters a store and calls for some trifling article, say a cake of shaving soap, and after fumbling in his pockets for change and finding none, hands out a ten-dollar bill. This the merchant changes and gives him back \$9.90. The sharper proceeds to count his change, but suddenly hesitates and says: "Oh, never mind, I find I have a dime after all, and there's no use in my taking all your small change. Just give me that bill back, and here's the exact amount."

While the merchant turns to the cash register to get the bill, the sharper slips the \$9.90 into his pocket, and at the same moment his confederate walks into the store, and as the merchant is handing back the bill and receiving the dime, he calls his attention to some article in the show case and engages him in conversation in such a clever manner as to make him forgetful of the transaction that has just taken place. While the merchant is waiting on the confederate the first sharper walks out of the store \$9.90 ahead.

The probability is that the merchant will never think of the transaction again or discover that he has been swindled.



GETTING THE FARMER'S SIGNATURE



### PATENT FENCE SWINDLE

This is one of the numerous patent right frauds by which so many farmers have been imposed upon. It is worked as follows: A well-dressed, smooth-spoken stranger calls upon a farmer and shows him an artistic illustration of a patent farm fence, explains all about it and proves beyond question that it is the cheapest and most enduring fence every devised. The farmer is soon convinced that the fence is bound to have a large sale, and is prevailed upon to take the agency for his township. All the fence man asks of the farmer in order to secure the exclusive right to manufacture and sell the fence in his township is to sign his name to a note for \$150. The farmer has dreams of placing one of his patent fences around every farm in the township, and realizing therefrom enormous profits. But when he goes to the city and prices the materials necessary for constructing the fence, he finds that they are so costly that the fence could not be made cheap enough to permit of its being sold at a price any farmer would be willing to pay for it. In the meantime the note has been discounted at a bank, and passed into the hands of an innocent holder. The fence man has fled the country, and the farmer is bound to pay the \$150 and interest.

### FENCE STRETCHER MACHINE FRAUD

This is one of the shrewdest frauds by which farmers are imposed upon. It is executed as follows: The sharper represents to the farmer that he is the agent of a company manufacturing and selling machines for stretching barb-wire in the construction of wire fences. He has a machine with him, but not for sale. All he desires is the privilege of exhibiting the value of his machine, and he offers to build the farmer thirty rods of fence without costing the farmer a cent, just to show how the machine operates. The farmer is asked to sign what appears to be a mere request to forward the desired fence material to his address. This being done the machine is placed in the barn to await the arrival of the materials for fence. In a few days another man turns up and presents to the farmer what proves to be an agreement to pay \$150 for the machine stored in his barn. The machine is of no earthly use to the farmer, but he finds he has been duped into signing his name to a paper acknowledging the receipt of the machine, and agreeing to pay \$150 therefor so many days after date. He is legally obligated and must pay.





### THE LIGHTNING-ROD SWINDLE

The lightning-rod sharper calls upon a farmer and takes his order for the placing of rods on his barn in the following form:

Moline, Ill., August 9, 1904.

WILLIAM FELL: Please erect at your earliest convenience your lightning-rods on my barn, for which I agree to pay you 7 cents per foot, \$3 for each point, \$4 for each vane, \$5 for each arrow, \$1 for each bill or brace, cash when finished, or a note due six months from date thereof and bearing interest at seven per cent.

MORRIS HOMER.

After the contract is signed the sharper inserts a 5 before the 7, making the amount per foot 57 instead of 7 cents. And there being nothing said in the contract as to the number of points, vanes, etc., to be used, the lightning-rod man throws them in "good and plenty," so that instead of the business costing him about \$28 as he expected, he finds that the bill runs up to \$185, and he is required by law to pay, all because he was guilty of negligence in signing a contract in which the amount per foot to be paid for the rods was stated by a figure only, instead of being written out, and the number of vanes, arrows, braces, etc., was not specified, but left to the discretion of the party erecting the rods. Of course, if the farmer could prove that the figure 5 had been inserted after the contract was signed, and without his consent, it would make the contract void, but it is very seldom possible that this can be done.

### Form of Swindling Contract and Note

Newton, Kans., Jan. 2, 1905.

*One year after date, I promise to pay to John Dawson or bearer Fifteen Dollars when I sell by order Five hundred and Seventy-five Dollars (\$575) worth of hedge plants for value received, with interest at seven per cent. Said Fifteen Dollars when due is payable at Newton, Kans.*

GEORGE W. ELLSWORTH,

*Agent for John Dawson.*

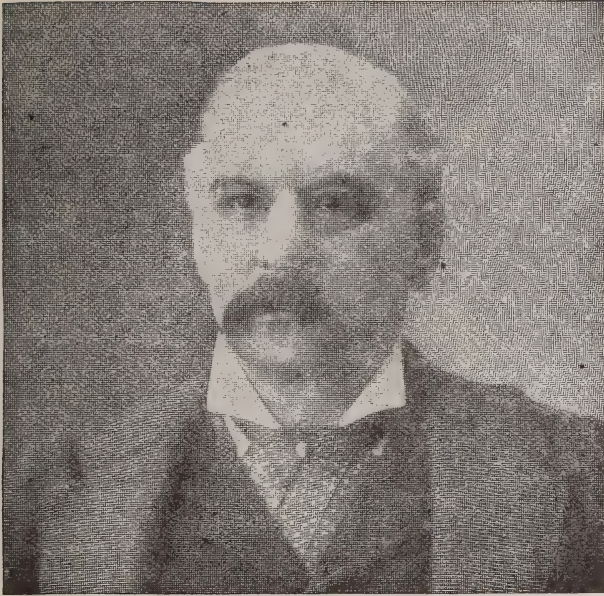
1. It looks very innocent and reads smoothly enough, but by cutting off the right-hand portion just after the word "or" in the first line, the sharper has in his possession a negotiable promissory note that is good in the hands of an innocent holder, and that can be discounted at a bank.

2. George W. Ellsworth, the farmer, has by this agreement apparently become agent for John Dawson, and is to pay him only \$15.00 when \$575.00 worth of hedge plants are sold; it looks rosy to the farmer, but in reality he has become the victim of a shrewd confidence game.

N. B.—Never try to beat a man at his own game nor sign a paper for an unidentified stranger.

## BUSINESS ABBREVIATIONS

<i>Acct.</i> . . . . .	Account	<i>Inv.</i> . . . . .	Inventory.
<i>Advtg.</i> . . . . .	Advertising.	<i>J. or Jour.</i> . . . . .	Journal.
<i>Agmt.</i> . . . . .	Agreement.	<i>J P.</i> . . . . .	Journal page.
<i>Agt.</i> . . . . .	Agent.	<i>L. B.</i> . . . . .	Letter Book.
<i>Amt.</i> . . . . .	Amount.	<i>lbs</i> . . . . .	Pounds.
<i>Art.</i> . . . . .	Article.	<i>L. F.</i> . . . . .	Ledger Folio.
<i>B. or Bk.</i> . . . . .	Bank.	<i>Mdse.</i> . . . . .	Merchandise.
<i>Bal.</i> . . . . .	Balance.	<i>Memo. or mem.</i> . . . . .	Memorandum.
<i>Bbl.</i> . . . . .	Barrel.	<i>Mols</i> . . . . .	Molasses.
<i>B. B.</i> . . . . .	Bill-book or Bank-book.	<i>Nat.</i> . . . . .	National.
<i>B. Ex.</i> . . . . .	Bill of Exchange.	<i>N. B.</i> . . . . .	(Nota Bene) Take Notice.
<i>B. P. or Bills Pay.</i> . . . . .	Bills Payable.	<i>Net</i> . . . . .	Without deduc- tion.
<i>B. R. or Bills Rec.</i> . . . . .	Bills Receivable.	<i>O. I. B.</i> . . . . .	Outward Invoice
<i>Bo't</i> . . . . .	Bought.	<i>P. or p.</i> . . . . .	Page. [Book.
<i>Bush</i> . . . . .	Bushel.	<i>Payt.</i> . . . . .	Payment.
<i>C. or C't.</i> . . . . .	Cent.	<i>Pd.</i> . . . . .	Paid.
<i>Cash.</i> . . . . .	Cashier.	<i>Pkg.</i> . . . . .	Package.
<i>C. B.</i> . . . . .	Cash Book.	<i>Per or pr</i> . . . . .	By the.
<i>Cer.</i> . . . . .	Certificate.	<i>per ct.</i> . . . . .	(Per centum) By the hundred.
<i>Chgd.</i> . . . . .	Charged.	<i>P. &amp; L</i> . . . . .	Profit and Loss.
<i>Ck.</i> . . . . .	Check	<i>Pr.</i> . . . . .	Pair.
<i>Co.</i> . . . . .	Company.	<i>Prem.</i> . . . . .	Premium.
<i>C. O. D</i> . . . . .	Collect on Delivery.	<i>prox.</i> . . . . .	(Proximo) The next month.
<i>Com.</i> . . . . .	Commission	<i>Ps</i> . . . . .	Piece or Pieces.
<i>Con. or Const</i> . . . . .	Consignment.	<i>P. C. B.</i> . . . . .	Petty Cash Book.
<i>Cr.</i> . . . . .	Creditor.	<i>Recd.</i> . . . . .	Received.
<i>Cwt.</i> . . . . .	Hundred weight.	<i>R. R.</i> . . . . .	Railroad.
<i>D. B.</i> . . . . .	Day Book.	<i>S. B.</i> . . . . .	Sales Book.
<i>Dep. B.</i> . . . . .	Deposit Book.	<i>S. S.</i> . . . . .	Steamship.
<i>Dft.</i> . . . . .	Draft.	<i>Shipt.</i> . . . . .	Shipment.
<i>Dis.</i> . . . . .	Discount.	<i>St. Dft.</i> . . . . .	Sight Draft.
<i>Do. or do.</i> . . . . .	(Ditto) The same.	<i>Stg.</i> . . . . .	Sterling.
<i>Doz.</i> . . . . .	Dozen.	<i>Sunds</i> . . . . .	Sundries.
<i>Dr.</i> . . . . .	Debtor.	<i>Tr. or Trans</i> . . . . .	Transaction.
<i>Ds. or ds.</i> . . . . .	Days.	<i>ult.</i> . . . . .	(Ultimo) The last month.
<i>ea.</i> . . . . .	Each.	<i>viz.</i> . . . . .	(Videlicet) To wit; namely.
<i>E. E.</i> . . . . .	Errors excepted.	<i>vs.</i> . . . . .	(Versus) Against.
<i>E. &amp; O. E.</i> . . . . .	Errors and omis- sions excepted.	<i>Yds.</i> . . . . .	Yards.
<i>Ex. or Exch.</i> . . . . .	Exchange.	<i>\$.</i> . . . . .	Dollar.
<i>Exp.</i> . . . . .	Expense.	<i>c.</i> . . . . .	Cents.
<i>fav.</i> . . . . .	Favor.	<i>£</i> . . . . .	Pounds Sterling.
<i>F. B. E.</i> . . . . .	Foreign Bill of Exchange.	<i>d.</i> . . . . .	Pence.
<i>For'd.</i> . . . . .	Forward.	<i>@.</i> . . . . .	At, or to.
<i>Ft. or ft</i> . . . . .	Foot or Feet.	<i>%</i> . . . . .	Per cent.
<i>Gal.</i> . . . . .	Gallon.	<i>¢</i> . . . . .	Account.
<i>Guar.</i> . . . . .	Guarantee.	<i>10</i> . . . . .	(Ditto) The same.
<i>Hdkf.</i> . . . . .	Handkerchief.	<i>#</i> . . . . .	Number.
<i>Hhd.</i> . . . . .	Hogshead.	<i>V</i> . . . . .	Check Mark.
<i>Hund.</i> . . . . .	Hundred.	<i>1<sup>1</sup></i> . . . . .	One and 1 fourth.
<i>I. or Inv</i> . . . . .	Invoice.	<i>1<sup>2</sup></i> . . . . .	One and 2 fourths.
<i>I. B</i> . . . . .	Invoice Book.	<i>1<sup>3</sup></i> . . . . .	One and 3 fourths.
<i>Ins.</i> . . . . .	Insurance.	<i>Int.</i> . . . . .	Interest.
<i>inst.</i> . . . . .	(Instant) The pres- ent month.		
<i>Insol</i> . . . . .	Insolvency.		



J. PIERPONT MORGAN

## TRUSTS AND MONOPOLIES

**The Trusts** which dominate the business world of to-day are the legitimate descendants of the old English monopolies.

**Definition.**—The old time *monopolies* were grants by the crown securing to one or more persons an exclusive right to carry on some particular branch of trade or manufacture, while the modern *trusts* are organizations formed by the combination of competing firms, which, independently of any grant of a sovereign or State, exert the right and power of controlling the entire business of the particular branch of trade or manufacture in which they are engaged.

**History.**—In the sixteenth century the people of England complained of the extortions of the monopolies which had been



granted by the crown and the whole system was attacked in Parliament in 1597. No restraining law was passed, because of the personal solicitation of the queen, but in 1601 Parliament took up the subject and a list of the most objectionable monopolies was read in the House of Commons. One member of that body caused a sensation at the time by asking, "Is not bread among the number?"

In 1623 the so-called statute of monopolies was passed, which provided that all monopolies should be illegal, except such as might be granted by Parliament, the only exceptions being the control of new manufactures and inventions. For a time this law put an end to the formation of monopolies, which have now become common under the name of "trusts" in nearly every civilized country of the world.

**English Trusts.**—In England, despite the industrial energy of the country and its extensive commerce, the trust system has not made the advance it has in some other countries in Europe or in America.

**German Trusts.**—There are many trusts in Germany. In such industries as brick, stone, plaster of paris, glue, mortar and the like there are about fifty trusts of which a recent writer says: "Of these trusts—in the widest sense of the word—it may be said that by hindering unlimited underbidding they have proved an actual blessing to the trades concerned, without becoming a menace to the public welfare." The same writer says: "The activity and extension of trusts in Germany has not yet led to serious apprehensions or open hatred on the part of large portions of the population, as now appears to exist in the United States. Although aiming primarily at the establishment of better prices, German trusts cannot be accused of the exploitation of the public at large or of the working classes. As regards the establishment of prices, also, the trusts have hitherto displayed a wise moderation."

**Russian Trusts.**—In Russia, while the courts do not recognize the formation of trusts as legal, strong industrial organizations control many of the commodities. Iron, brandy, sugar, petroleum and a vast number of other products are in the hands of monopolies which oppress the people. Not only is no resistance offered them by the government, but many of them have been organized under the protection and with the assistance of the government.



**French Trusts.**—Perhaps in no country in Europe has the trust system assumed the proportions it has acquired in France. The iron trade, the chemical industries, the bottle-glass, sugar refining, zinc and many other important lines of industry are controlled by trusts, and have been so for many years.

**American Trusts.**—In the United States trusts are of comparatively recent origin, but have increased with such rapidity that to-day they outnumber those of all other countries of the world combined. In *Moody's Manual of Corporation Securities* it is stated that there are in this country about 850 trusts or great industrial combinations, with a total capital of \$9,000,000,000, and that the railroad consolidations would increase this to \$15,000,000,000 of outstanding capital.

Besides these gigantic industrial trusts there are innumerable price-fixing and profit-sharing pools in nearly every industry of the country.

**Natural Monopolies**, such as railroads, street railways, gas, electric light, and water companies, are not classed as trusts, because they are not composed of naturally competing concerns. Consolidations and price and rate-fixing agreements in these industries exist in nearly every city in the country.

Stringent anti-trust acts have been adopted by the general government and most of the States, but owing to the restrictions these acts have experienced at the hands of jurists, most of them have practically become dead letters. The American trusts having the largest capitals are as follows:

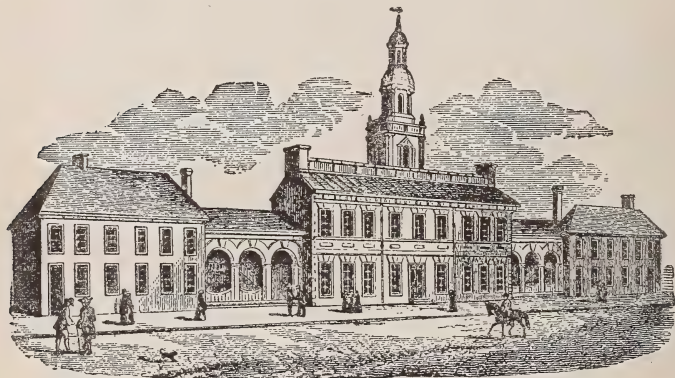
#### A List of Fifteen of the Principal American Trusts

	Location.	Capital.
Amalgamated Copper Co. ....	New York .....	153,888,000
American Can Co. ....	New York .....	41,233,300
American Sugar Refining Co. ....	New York .....	50,000,000
American Smelting & Refining Co. ....	New York .....	45,000,000
American Tobacco Co. ....	New York .....	54,500,000
Continental Tobacco Co. ....	New York .....	48,846,100
Corn Products Co. ....	New York .....	44,514,425
Distilling Co. of America. ....	New York .....	44,596,118
International Harvester Co. ....	Chicago .....	120,000,000
International Merchant Marine Co..	New York .....	60,000,000
Standard Oil Co. ....	New York .....	97,500,000
United Copper Co. ....	New York .....	45,000,000
U. S. Leather Co. ....	New York .....	62,882,300
U. S. Steel Corporation .....	New York .....	508,495,200
Carnegie Co. (Steel, coal, ore, etc.)	Pittsburg .....	156,800,000

## PARLIAMENTARY RULES AND USAGES

Trace each motion to its respective references and you master at a glance the intricacies of parliamentary usages, comprising some three hundred points of order.

Forms in which questions may be put.....	8. 9. 10. 11. 12. 13. 14.
Questions of precedence of questions.....	1. 2. 3. 4. 5. 6. 7.
Motion to withdraw a motion.....	a. e. g. i. m. n. p.
To take up a question out of its proper order .....	a. e. g. i. l. n. p.
Motion to take from the table.....	a. e. g. k. l. n. b.
Motion to suspend the rules.....	c. e. h. j. m. n. p.
To substitute in the nature of an amendment .....	c. e. h. i. m. n. p.
Motion to make subject a special order.....	c. e. h. i. l. n. p.



INDEPENDENCE HALL, 1776.

(In the room to the left, on entering the hall, the Declaration of Independence was signed.)

Question whether subject shall be discussed .....	a. e. g. i. l. o. q.
Motion that committee do not rise.....	a. e. g. j. m. n. p.
Motion to refer a question .....	c. f. h. j. m. n. p.
Motion to reconsider an undebatable question .....	a. e. g. j. m. n. r.
Motion to reconsider a debatable question .....	c. f. g. j. m. n. p.
Reading papers .....	a. e. g. i. m. n. p.
Questions of privilege.....	c. e. h. i. m. n. p.
Questions touching priority of business .....	a. e. h. i. m. n. p.
Motion for previous question .....	a. e. g. i. l. n. p.
Motion to postpone indefinitely.....	c. f. g. i. m. n. p.
Motion to postpone to a definite time .....	d. e. h. i. m. n. p.
Motion for the orders of the day.....	a. e. g. i. m. o. q.
Objection to consideration of question.....	a. e. g. i. l. o. q.
Motion to limit debate on question.....	a. e. h. i. l. n. p.
Motion to lay on the table.....	a. e. g. k. m. n. p.

Leave to continue speaking after indecorum.....	a. e. g. i. m. n. p.
Motion to extend limits of debate on question.....	a. e. h. i. m. n. p.
Motion to commit.....	c. f. h. i. m. n. p.
Motion to close debate on question.....	a. e. h. i. l. n. p.
Call to order.....	a. e. g. i. m. o. q.
Motion to appeal from Speaker's decision generally.....	c. e. g. i. m. n. q.
Motion to appeal from Speaker's decision <i>re</i> indecorum.....	a. e. h. i. m. n. q.
Motion to amend the rules.....	c. e. h. i. l. n. p.
Motion to amend an amendment.....	c. e. g. i. m. n. p.
Motion to amend.....	c. e. h. i. m. n. p.
Motion to determine time to which to adjourn.....	b. e. h. i. m. n. p.
Motion to adjourn.....	a. e. g. j. m. n. p.

**SIGNERS OF THE DECLARATION  
OF INDEPENDENCE.**

John Hancock,  
Samuel Adams,  
Robert Treat Paine,  
William Whipple,  
Matthew Thornton,  
William Ellery,  
John Hart,  
Benjamin Rush,  
Benjamin Franklin,  
John Morton,  
George Clymer,  
James Smith,  
George Taylor,  
James Wilson,  
George Ross,  
Casar Rodney,  
George Reed,  
Thomas Stone,  
Charles Carroll,  
Richard Henry Lee,  
Francis Lightfoot Lee,  
Carter Braxton,  
William Hooper,  
Joseph Hewes,  
John Penn,  
Button Gwinnett,  
Lyman Hall,  
George Walton



**INDEPENDENCE HALL, 1876.**

(Philadelphia, Penn.)

**SIGNERS OF THE DECLARATION  
OF INDEPENDENCE.**

Elbridge Gerry,  
Stephen Hopkins,  
Josiah Bartlett,  
Roger Sherman,  
Francis Lewis,  
Philip Livingston,  
William Floyd,  
Oliver Wolcott,  
William Williams,  
Samuel Huntington,  
Lewis Morris,  
Richard Stockton,  
John Witherspoon,  
F. Hopkinson,  
A. Clark,  
Robert Morris,  
Benjamin Rush,  
Thomas McKean,  
Samuel Chase,  
William Paca,  
George Wythe,  
Thomas Jefferson,  
Benjamin Harrison,  
Thomas Nelson, Jr.,  
Edward Rutledge,  
Thomas Haywood, Jr.,  
Thomas Lynch, Jr.,  
Arthur Middleton.

- a. Question undebatable; sometimes remarks tacitly allowed.
- b. Undebatable if another question is before the assembly.
- c. Debatable question.
- d. Limited debate only on propriety of postponement.
- e. Does not allow reference to main question.
- f. Opens the main question to debate.
- g. Cannot be amended.
- h. May be amended.
- i. Can be reconsidered.
- j. Cannot be reconsidered.
- k. An affirmative vote on this question cannot be reconsidered.
- l. Requires two-third vote, unless special rules have been enacted.
- m. Simple majority suffices to determine the question.
- n. Motion must be seconded.
- o. Does not require to be seconded.
- p. Not in order when another has the floor.
- q. Always in order, though another may have the floor.

- r. May be moved and entered on the record when another has the floor, but the business then before the assembly may not be put aside. The motion must be made by one who voted with the prevailing side, and on the same day the original vote was taken.
1. Fixing the time to which an adjournment may be made; ranks first.
2. To adjourn without limitation; second.
3. Motion for the Orders of the Day; third.
4. Motion to lay on the table; fourth.
5. Motion for the previous question; fifth.
6. Motion to postpone definitely; sixth.
7. Motion to commit; seventh.
8. Motion to amend; eighth.
9. Motion to postpone indefinitely; ninth.
10. On motion to strike out words, "Shall the words stand part of the motion?" unless a majority sustains the words they are struck out.
11. On motion for previous question the form to be observed is: "Shall the main question be now put?" This, if carried, ends debate.
12. On an appeal from the chair's decision, "Shall the decision be sustained as the ruling of the house?" The chair is generally sustained.
13. On motion for Orders of the Day, "Will the house now proceed to the Orders of the Day?" This, if carried, supersedes intervening motions.
14. When an objection is raised to considering question, "Shall the question be considered?" objection may be made by any member before debate has commenced, but not subsequently.



## COMMERCIAL ARITHMETIC

The object of the following pages is to set forth methods of making some of the calculations which occur in commercial arithmetic with greater rapidity and ease than attend the ordinary methods of making the same calculations. It is impossible to become proficient in arithmetical computations unless the fundamental principles of arithmetic have been fully mastered, and the more thorough this knowledge is, the more serviceable will the following methods prove to be.

### ADDITION

Proficiency in addition can be acquired only by practice. There are no contractions by means of which addition may be performed with rapidity and ease. Practice, and practice only, will secure this first requisite of the accountant. However, a few practical suggestions will prove beneficial to those who have acquired but little proficiency in addition.

#### The Result Method of Addition

25 *Explanation.*—Beginning with the lower figure in units  
84 column, name the *result* only of each successive addition;  
69 thus 4, 8, 14, 16, 25, 29, 34; then carrying the 3 to  
72 the next column add 3, 8, 17, 25, 32, 38, 46, 48.  
86 *To Prove.*—Add the columns downward. This method  
94 lies in the ability to see and combine the result of two or  
54 more figures without stopping to add each separately.  
484

#### The Group Method of Addition

478 } *Explanation.*—Beginning at the right add upward,  
121 } 20 15, 25, 45; grouping 6, 4, 3 and 2 for 15; grouping 6  
597 } and 4 for 10 to add 15, making 25; and grouping 4, 7,  
464 } 1 and 8 for 20 to add to 25, making 55, the result of  
644 } first column. Carrying the 4 tens to the second column,  
286 } 10 adding as before, etc.  
850 } *To Prove.*—Add the columns downward, grouping  
422 } as illustrated above.  
513 } 15 *Note.*—Practice in grouping will lead to great  
644 } proficiency, and after one has become skilled in the  
836 } same, it is advisable to skip about along the column  
in order to select those numbers which can be most  
5855 conveniently grouped.



### Horizontal Addition

Numbers when written in horizontal order, as in invoices and other business forms, may be added without being rewritten in vertical columns.

In adding numbers written horizontally more care is requisite that the units shall be of like order, and great certainty of correctness can be had by adding first from left to right and then from right to left.

510, 297, 67, 841, 638 = 2,353. Ans.

The group method may be employed with equal advantage where numbers are written horizontally.

Horizontal addition is not often practiced with numbers containing more than four or five figures. In adding dollars and cents it is best to omit the dollar sign.

4<sup>9</sup>

2

7

6

#### Easy Methods for Adding Lengthy Single and

5<sup>7</sup>

#### Double Columns

4

1

7

3<sup>7</sup>

6

8

—

53

*Explanation.*—Begin at 8 and add as near 20 as possible, thus 8, 6, 3 = 17, reject the tens and place 7 to the right of the last figure added, as in example; begin at 7 and add 7, 1, 4 and 5 = 17, reject the tens, place 7 to the right of 5, begin at 6 and add 6, 7, 2 and 4 = 19. Now adding the figures in the new columns, 7, 7 and 9 = 23 + 3 tens rejected = 53. Ans.

7

9<sup>105</sup>

8

9

8

7

6

8

9

8

7

**The Civil Service Method of Addition**

\$2,974.60	21
8,947.24	28
2,842.11	36
2,976.54	47
7,894.32	60
9,874.21	39
5,432.18	
4,567.81	
	<hr/>
	\$45,509.01

Begin at the right and add each column separately; thus the sum of the first column equals 21, the second 28, the third 36, and so on, and then add the results as shown above.

This method is used by civil service employes, bank clerks, and others who handle large sums of money. The advantage lies in the fact that one's attention may be called to other things and yet he is never at a loss to resume work where he left off.

**MULTIPLICATION**

The following are contractions in multiplication of simple numbers.

1. To multiply by 10, 100, etc., annex as many ciphers to the multiplicand as there are in the multiplier.

2. To multiply by 5, 50, 500, etc., annex as many ciphers to the multiplicand as there are figures in the multiplier and divide the result by 2.

3. To multiply by 25, 250, etc., multiply by 100, 1,000, etc., and divide the result by 4.

4. To multiply by any number ending in 9, multiply by the next higher number and then subtract the multiplicand.

*Example.*—Multiply 83 by 39:  $83 \times 40 = 3,320 - 83 = 3,237$ .

5. To multiply any number of two figures by 11, write the sum of the two figures between them.<sup>2</sup>

*Example.*—Multiply 45 by 11:  $4 + 5 = 9$ , hence 495. Ans.

6. When the sum of two figures is 10 or over, add the 1 to the left-hand figure.

*Example.* Multiply 74 by 11:  $7 + 4 = 11$ , hence 814.

7. To square any number of 9's. Beginning at the left write 9 as many times less 1 as there are 9's in the given number, an 8, as many ciphers as 9's and 1.

*Example.*—Square of 99 = 9,801, of 999 = 998,001.

### Lightning Methods of Multiplication

- To multiply by  $1\frac{1}{4}$ , divide by 8, call it tens.  
 To multiply by  $1\frac{3}{4}$ , divide by 6, call it tens.  
 To multiply by  $2\frac{1}{2}$ , divide by 4, call it tens.  
 To multiply by  $3\frac{1}{3}$ , divide by 3, call it tens.  
 To multiply by  $6\frac{1}{4}$ , divide by 16, call it hundreds.  
 To multiply by  $8\frac{1}{3}$ , divide by 12, call it hundreds.  
 To multiply by  $12\frac{1}{2}$ , divide by 8, call it hundreds.  
 To multiply by  $16\frac{2}{3}$ , divide by 6, call it hundreds.  
 To multiply by 25, divide by 4, call it hundreds.  
 To multiply by  $31\frac{1}{4}$ , divide by 32, call it thousands.  
 To multiply by  $33\frac{1}{3}$ , divide by 3, call it hundreds.  
 To multiply by 50, divide by 2, call it hundreds.  
 To multiply by  $66\frac{2}{3}$ , divide by 15, call it thousands.  
 To multiply by  $83\frac{1}{3}$ , divide by 12, call it thousands.  
 To multiply by 125, divide by 8, call it thousands.  
 To multiply by  $166\frac{2}{3}$ , divide by 6, call it thousands.  
 To multiply by 250, divide by 4, call it thousands.  
 To multiply by  $333\frac{1}{3}$ , divide by 3, call it thousands.  
 To multiply by  $37\frac{1}{2}$ , take  $\frac{3}{8}$  of the number, call it hundreds.  
 To multiply by  $87\frac{1}{2}$ , take  $\frac{7}{8}$  of the number, call it hundreds.

### To Multiply Numbers Ending with 5

To multiply two small numbers each of which ends in 5, such as 35 and 75, take the product of the 3 and 7, increase this by one-half the sum of these figures, and prefix the result to 25. Thus,

$$\begin{array}{rcl}
 35 & 5 \times 5 = 25 \\
 75 & 7 \times 3 = 21, 21 + \frac{1}{2}(7 + 3) = 26 \\
 & 2,625
 \end{array}$$

### To Multiply Any Number by 21, 31, 41, etc.

In multiplying any number by 21, or 31, or 401, or any number of two figures where the last is 1, or of three figures, where the last two figures are 01, a good deal of time can be saved by abbreviating the ordinary process as here illustrated. For instance, suppose we have to multiply 231423 by 21. Instead of putting down 231423 with 21 under it, ——— then drawing a line, multiplying by 1, then by 2 or 20, 4628460 then adding, as is the ordinary custom; all that is necessary is simply to multiply by the 2, placing the product

one figure to the left, and then to add. Try this method, using 31, 51, 61, 91, 201, 3001, and 901 as multipliers. There is a saving in the above example of eight figures.

### To Multiply by 9, 99, 999, etc.

It is easier for most people to subtract than to multiply. Instead of multiplying by 9, we multiply by 10 and subtract the number from this product.

$$\begin{array}{r} 8759632 \times 9 = 87596320 \\ \phantom{8759632} 8759632 \\ \text{Product,} \phantom{8759632} = 78836688 \end{array}$$

To multiply by 99, add two ciphers and subtract; to multiply by 999, add three ciphers and subtract, etc.

### The Complement Rule

N. B.—The “complement” of a number is a number which when added to it makes it 100. Thus the complement of 94 is 6, of 98 is 2.

To find the product of two numbers, as 94 and 98, for instance, multiply their complements together, and for the other two figures subtract across, either the 2 from the 94 or the 6 from the 98.

$$\begin{array}{r} 98 - 2 \\ 94 - 6 \\ \hline 9212 \end{array}$$

### Proof of Multiplication in Ten Seconds

Here is a simple *proof* of multiplication which is a modification of the old method of casting out the nines. The *unitate* of a number is the sum of its digits reduced to a unit. Note these examples:

$$\begin{array}{l} 24562 = 19 = 10 = 1 \\ 398469 = 39 = 12 = 3 \\ 400298 = 23 = 5 \end{array}$$

The sum of the digits of the first number is 19; these digits added equal 10, and these added equal 1. Note the following example in multiplication:

$$\begin{array}{r} 252 = 9 \\ 321 = 6 \\ \hline 252 \\ 504 \\ 756 \\ 80892 = 27 = 9 \end{array} \quad \left. \begin{array}{l} 252 = 9 \\ 321 = 6 \end{array} \right\} = 54 = 9$$

The *unitate* of the multiplier is 9 and the *unitate* of the multiplicand is 6; 6 times 9 equals 54, and the *unitate* of 54 is 9. Now the *unitate* of the product is found to be 9 also, which is a proof of the correctness of the work. Note this example:

$$\begin{array}{r}
 7598 = 29 = 11 = 2 \\
 3463 = 16 \quad \quad = 7 \\
 22794 \\
 45588 \\
 30392 \\
 22794 \\
 26311874 = 32 = 5
 \end{array}
 \left. \begin{array}{l} \\ \\ \\ \\ \\ \end{array} \right\} = 14 = 5$$

It is not necessary to write down as many figures as are written above. The *unitate* of each number can easily be found mentally.

### Rapid Multiplication

When the unit figures added equal ten, and the tens are alike, multiply the units and set down the result; add one to either numbers, in ten's place, and multiply by the other, and you have the product.

To multiply any number by  $66\frac{2}{3}$ , add 3 ciphers and divide by 15.  
 " " " " "  $166\frac{2}{3}$ , " 3 " " " " 6.  
 " " " " " 125, " 3 " " " " 8.

The three ciphers increase the number to be multiplied one thousand times, or two ciphers one hundred times, and dividing it by the number of times the multiplier is contained in 100 or 1,000 gives the product.



# THE NEW MULTIPLICATION TABLE

THIS TABLE shows that the large 1 figures in front of each double row are intended to multiply the small head the large 9 is followed by 2, 3, 4, 5, increase of each, multiplied by 9 times 3 are 27, 9 times 4 are seen at the end of the row; and etc., and at the end 25 times

This Table shows that the large figures in front of each double row are intended to multiply the small head of the large 9 is followed by 2, 3, 4, 5, increase of each, multiplied by 9 times 3 are 27, 9 times 4 are seen at the end of the row; and etc., and at the end 25 times

2 4 6 8 10 12 14 16 18 20 22 24

3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96 99 102 105 108 111 114 117 120 123 126 129 132 135 138 141 144 147 150 153 156 159 162 165 168 171 174 177 180 183 186 189 192 195 198 201 204 207 210 213 216 219 222 225 228 231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282 285 288 291 294 297 300 303 306 309 312 315 318 321 324 327 330 333 336 339 342 345 348 351 354 357 360 363 366 369 372 375 378 381 384 387 390 393 396 399 402 405 408 411 414 417 420 423 426 429 432 435 438 441 444 447 450 453 456 459 462 465 468 471 474 477 480 483 486 489 492 495 498 499 501 503 505 507 509 511 513 515 517 519 521 523 525 527 529 531 533 535 537 539 541 543 545 547 549 551 553 555 557 559 561 563 565 567 569 571 573 575 577 579 581 583 585 587 589 591 593 595 597 599 601 603 605 607 609 611 613 615 617 619 621 623 625 627 629 631 633 635 637 639 641 643 645 647 649 651 653 655 657 659 661 663 665 667 669 671 673 675 677 679 681 683 685 687 689 691 693 695 697 699 701 703 705 707 709 711 713 715 717 719 721 723 725 727 729 731 733 735 737 739 741 743 745 747 749 751 753 755 757 759 761 763 765 767 769 771 773 775 777 779 781 783 785 787 789 791 793 795 797 799 801 803 805 807 809 811 813 815 817 819 821 823 825 827 829 831 833 835 837 839 841 843 845 847 849 851 853 855 857 859 861 863 865 867 869 871 873 875 877 879 881 883 885 887 889 891 893 895 897 899 901 903 905 907 909 911 913 915 917 919 921 923 925 927 929 931 933 935 937 939 941 943 945 947 949 951 953 955 957 959 961 963 965 967 969 971 973 975 977 979 981 983 985 987 989 991 993 995 997 999 1000

5 10 15 20 25

6 12 18 24 30 36

7 14 21 28 35 42 49

8 16 24 32 40 48 56 64

9 18 27 36 45 54 63 72 81

10 20 30 40 50 60 70 80 90 100

11 22 33 44 55 66 77 88 99 110 121

12 24 36 48 60 72 84 96 108 120 132 144

13 26 39 52 65 78 91 104 117 130 143 156 169

14 28 42 56 70 84 98 112 126 140 154 168 182 196

15 30 45 60 75 90 105 120 135 150 165 180 195 210 225

16 32 48 64 80 96 112 128 144 160 176 192 208 224 240 256

17 34 51 68 85 102 119 136 153 170 187 204 221 238 255 272 289

18 36 54 72 90 108 126 144 162 180 198 216 234 252 270 288 306 324

19 38 57 76 95 114 133 152 171 190 209 228 247 266 285 304 323 342 361

20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400

21 42 63 84 105 126 147 168 189 210 231 252 273 294 315 336 357 378 399 420 441

22 44 66 88 110 132 154 176 198 220 242 264 286 308 330 352 374 396 418 440 462 484

23 46 69 92 115 138 161 184 207 230 253 276 299 322 345 368 391 414 437 460 483 506 529

24 48 72 96 120 144 168 192 216 240 264 288 312 336 360 384 408 432 456 480 504 528 552 576

25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500 525 550 575 600 625 650 675 700 725 750 775 800 825 850 875 900 925 950 975 1000

### To Multiply Mixed Numbers

- Rule.*—1. Multiply the whole numbers together.  
 2. Multiply the upper whole number by the lower fraction.  
 3. Multiply the lower whole number by the upper fraction.  
 4. Multiply the fractions together.  
 5. Add the four products.

*Example.*—Multiply  $12\frac{2}{3}$  by  $8\frac{3}{4}$ .

	$12\frac{2}{3}$
	$8\frac{3}{4}$
	<hr/>
1. Whole numbers multiplied.....	96
2. Multiply 12 by $\frac{3}{4}$ .....	9
3. Multiply 8 by $\frac{2}{3}$ .....	$5\frac{1}{3}$
4. Multiply $\frac{2}{3}$ by $\frac{3}{4} = 6 \cdot 12$ or.....	$\frac{1}{2}$
	<hr/>
Add results.....	$110\frac{5}{8}$

### To Multiply Two Numbers Having the Same Fractions

- Rule.*—1. Multiply the whole numbers together.  $9\frac{2}{3}$   
 2. Add the two numbers together and multiply this sum by either one of the fractions.  $6\frac{2}{3}$   
 3. Multiply the two fractions together. 54  
 4. Add the results.  $10\frac{4}{9}$
- $64\frac{2}{3}$

## DIVISION

### Lightning Methods of Division

- To divide by  $1\frac{1}{2}$ , remove point one place to left, multiply by 8.  
 To divide by  $2\frac{1}{2}$ , remove point one place to left, multiply by 4.  
 To divide by  $3\frac{1}{3}$ , remove point one place to left, multiply by 3.  
 To divide by  $8\frac{1}{3}$ , remove point two places to left, multiply by 12.  
 To divide by  $12\frac{1}{2}$ , remove point two places to left, multiply by 8.  
 To divide by  $16\frac{2}{3}$ , remove point two places to left, multiply by 6.  
 To divide by 25, remove point two places to left, multiply by 4.  
 To divide by  $33\frac{1}{3}$ , remove point two places to left, multiply by 3.  
 To divide by 50, remove point two places to left, multiply by 2.  
 To divide by 125, remove point three places to left, multiply by 8.  
 To divide by 250, remove point three places to left, multiply by 4.  
 To divide by  $333\frac{1}{3}$ , remove point three places to left, multiply by 3.

### Tests of Divisibility

Any number is divisible by 2 when the last figure is even; divisible by 4 when the last two figures are divisible by 4; divisible by 5 when the last figure is 0 or 5; divisible by 3 when the sum of its figures is divisible by 3; divisible by 9 when the sum of its figures is divisible by 9.

The product of any three consecutive numbers is divisible by 6; the product of any four consecutive numbers is divisible by 24.

### MULTIPLICATION AND DIVISION COMBINED

When it becomes necessary to multiply two or more numbers together, and divide by a third, or by a product of a third and fourth, it must be *literally done if the numbers are prime*.

For example: Multiply 19 by 13 and divide that product by 7.

This must be done at full length, because the numbers are *prime*; and in all such cases there will result a *fraction*.

But in *actual business* the problems are *almost all* reduceable by short operations; as the prices of articles, or amount called for, always corresponds with some *aliquot* part of our scale of computation. And when two or more of the numbers are *composite numbers*, the work *can always* be contracted.

*Example*.—Multiply 375 by 7, and divide that product by 21. To obtain the answer, it is sufficient to divide 375 by 3, which gives 125.

The 7 divides the 21, and the factor 3 remains for a divisor. Here it becomes necessary to lay down a *plan of operation*.

Draw a perpendicular line and place all numbers that are to be multiplied together under each other, on the right-hand side, and all numbers that are divisors under each other, on the left-hand side.

#### EXAMPLES

Multiply 140 by 36, and divide that product by 84. We place the numbers thus:

$$\begin{array}{r|l} 84 & 140 \\ & 36 \end{array}$$

We may cast out *equal factors* from each side of the line without affecting the result. In this case 12 will divide 84 and 36; then the numbers will stand thus:

$$\begin{array}{r|l} 7 & 140 \\ & 3 \end{array}$$

But 7 divides 140, and gives 20, which, multiplied by 3, gives 60 for the result.

Multiply 4783 by 39, and divide that product by 13.

$$\begin{array}{r|l} 13 & 4783 \\ & 39 \ 3 \end{array}$$

Three times 4783 must be the result.

Multiply 80 by 9, that product by 21, and divide the whole by the product of  $60 \times 6 \times 14$ .

$$\begin{array}{r|l} 3 \ 60 & 80 \ 4 \\ & 6 \ 9 \\ 2 \ 14 & 21 \ 3 \end{array}$$

In the above divide 60 and 80 by 20, and 14 and 21 by 7, and those numbers will stand canceled as above, with 3 and 4, 2 and 3, at their sides.

Now, the product  $3 \times 6 \times 2$ , on the divisor side, is equal to 4 times 9 on the other, and the remaining 3 is the result.

## FRACTIONS

The reciprocal of a number is a unit divided by the number. The reciprocal of a fraction is the fraction inverted. To reduce two or more fractions to a common denominator, multiply all the denominators except its own for a new numerator and multiply all the denominators together for a common denominator.

### ADDITION OF FRACTIONS

If the fractions have not a common denominator, reduce them to a common denominator, then add the numerators and place the sum over the common denominator.

$$\text{Add } \frac{2}{3} + \frac{3}{4} + \frac{2}{5} = \frac{40}{60} + \frac{45}{60} + \frac{24}{60} = \frac{109}{60} = 1\frac{49}{60}$$

Here  $3 \times 4 \times 5$  or 60 is the common denominator.

### SUBTRACTION OF FRACTIONS

Reduce the fractions to a common denominator, subtract the numerators and place their difference over the common denominator. Subtract  $\frac{2}{3}$  from  $\frac{3}{4}$ . Here the common denominator is  $3 \times 4 = 12$ , and the difference of the numerators 1, hence  $\frac{1}{12}$  is the answer

### MULTIPLICATION OF FRACTIONS

Multiply the numerators for a new numerator and the denominators for a new denominator.

Multiply  $\frac{2}{3} \times \frac{3}{4} = \frac{6}{12} = \frac{1}{2}$  the answer.  $3 \times 4$  is the new denominator, and  $2 \times 3$  is the new numerator.

DIVISION OF FRACTIONS

Invert the terms of the divisor and proceed as in multiplication.

Inverting the divisor tells how many times the divisor is contained in one, as  $\frac{3}{4}$  inverted equals  $\frac{4}{3}$ , the number of times  $\frac{3}{4}$  is contained in 1.

## RULES AND EXAMPLES FOR VARIOUS BUSINESS OPERATIONS

SUCH AS: COMMISSION, DISCOUNTS, PROFIT AND LOSS,  
TAXES, INSURANCE, PARTIAL PAYMENTS, ETC.

### COMMISSION

**To Find the Commission, the Cost or Selling Price and  
Per Cent of Commission Being Given**

*Rule.*—Multiply the cost or selling price by the rate per cent of commission.

*Example.*—How much commission will be due an agent who buys \$9,000 worth of coal on a commission of 5 per cent?

#### OPERATION

$$\begin{array}{l} \$9,000 = \text{Investment or base.} \\ .05 = \text{Per cent of commission.} \\ \hline \$450.00 = \text{Commission or percentage.} \end{array}$$

*Explanation.*—Since the rate of commission is 5 per cent, the whole commission due the agent will be 5 per cent of the investment, \$9,000, or \$450.

**To Find the Investment or Gross Sales, the Commission  
and Per Cent of Commission Being Given**

*Rule.*—Divide the commission by the rate per cent of commission.

*Example.*—If an agent's rate of commission is 3 per cent, what value of goods must he sell to earn a commission of \$75?

$$\begin{array}{r} \text{Com.} \\ 3\% = .03 \mid \$75.00 \\ \hline \$2,500 \end{array}$$

*Explanation.*—Since the agent's commission is 3 per cent, he earns 3 cents by selling \$1 worth of goods; the value of the



goods sold, therefore, must be as many times \$1 as 3 cents is contained times in \$75, which is 2,500 times, and 2,500 times \$1 is \$2,500.

### To Find the Investment and Commission When Both are Included in a Remittance by the Principal

*Rule.*—Divide the remittance by 1 plus the rate per cent of commission.

*Example.*—If \$1,050 is sent to a Syracuse agent for the purchase of salt, how much will he invest, his rate of commission being 5 per cent?

#### OPERATION

\$1.00 = Investment.	\$1.05)	\$1,050	
.05 = Commission.		\$1,000,	Sum invested
\$1.05 = Actual cost to principal of each			in salt.
dollar invested by agent.			

*Explanation.*—For each dollar invested the principal supplies the dollar invested and 5 cents for the agent's services, therefore the agent will invest only as many dollars in salt as \$1 plus 5 cents, or \$1.05, is contained times in \$1,050, or 1,000 times, hence the investment \$1,000.

### DISCOUNTS

**Discount** is the allowance made from the amount of a debt, a note, or other obligation, or a deduction from the price of goods for payment before it is due.

**Trade Discount** is the allowance made by manufacturers and merchants upon their fixed or list prices.

When there is more than one trade discount they are known as *discount series*.

Trade discount is computed by the rules of percentage on the market price as a base. When a series of discounts is allowed, the first only is so computed, and in every subsequent discount the remainder after each preceding discount is regarded as the base.

### To Find the Selling Price, the List Price and Discount Series Being Given

*Example.*—The list price of a carriage is \$250, what is the net selling price, if a discount of 40 per cent is allowed?

OPERATION

\$250 = List price.	\$250 = Cost.
.40 = Per cent of discount.	100 = Discount.
\$100.00 = Discount.	\$150 = Net selling price.

*Explanation.*—Since the discount is 40 per cent and the list price or base is \$250, the discount to be deducted will be 40 per cent, or \$100. The net price will be  $\$250 - \$100 = \$150$ .

**True Discount**

**True Discount** is the difference between the face of a debt due at a future time and its present worth.

**The Present Worth** of a debt payable at a future time without interest is its value *now*; hence is such a sum as being put at simple interest at the legal rate will amount to the given debt when it becomes due.

**To Find the Present Worth and True Discount**

*Example.*—Find the present worth and true discount of a claim for \$871.68 due 2 years 3 months hence, at 6 per cent per annum.

OPERATION

\$ .135 = Interest on \$1 for 2 yrs. 3 mo. at 6 per cent.  
 1.135 = Amount.  
 $871.68 \div 1.135 = \$768$ , present worth.  
 $871.68 - \$768 = \$103.68$ , true discount.

*Explanation.*—The amount of the debt at the end of 2 years 3 months is \$871.68, and since \$1 would in that time at 6 per cent amount to \$1.135, the present worth must be as many times \$1 as \$1.135 is contained times in \$871.68, or \$768. If the face is \$871.68 and its present worth is only \$768, the true discount will be \$871.68 minus \$768, or \$103.68.

*Rule.*—Divide the amount of the debt at its maturity by one dollar plus its interest for the given time and rate and the quotient will be the present worth. Subtract the present worth from the amount and the remainder will be the true discount.

**Bank Discount**

**Bank Discount** is a deduction from the sum due upon a negotiable paper at its maturity for the cashing or buying of such paper before it becomes due.

The *discount* may be a fixed sum, but is usually the interest at the legal rate taken in advance. *Bank discount* is usually reckoned on a basis of 360 days a year.

The *time* in bank discount is always the number of days from the date of discounting to the date of maturity.

The *term of discount* is the time the note has to run after being discounted.

**Notes** containing an interest clause will bear interest from date to maturity unless other time be specified.

**Non-Interest Bearing Notes** become interest bearing, if not paid at maturity.

The *maturity* of a note or draft is indicated by using a short vertical line with the date on which the note or draft is nominally due on the left and the date of maturity on the right; thus, Nov. 21—24.

#### **To Find the Discount and Proceeds, the Face of a Note, Time and Rate Per Cent of Discount Being Given**

*Example.*—Find the bank discount and proceeds of a note for \$580 due in 63 days at 6 per cent.

##### OPERATION

\$580.00 = Face.

6.09 = Discount for 63 days.

\$573.91 = Proceeds.

*Explanation.*—The bank discount of a note being its interest for the time plus grace and the proceeds being the face of a note minus the bank discount, it is only necessary to compute the interest on the face for the full time to obtain the discount and to subtract such discount from the face to find the proceeds; thus, \$6.09 being the discount, \$580 minus \$6.09 equals \$573.91 proceeds.

*Rule.*—Compute the interest for the time and rate for the bank discount, and subtract this bank discount from the face of the note to find the proceeds.

#### **To Find the Face of a Note, the Proceeds, Time and Rate Per Cent of Discount Being Given**

*Example.*—What must be the face of a note, payable in 60 days, that when discounted at 6 per cent the proceeds may be \$573.91?

OPERATION

\$1.00 = Face of note of \$1.

.0105 = Discount of note of \$1.

.9895 = Proceeds of note of \$1.

$\$573.91 \div .9895 = \$580$  face required.

*Explanation.*—If the discount of \$1 at 6 per cent for 63 days is \$.0105, the proceeds of \$1 of the note would be \$1 minus \$.0105, or \$.9895, and if the proceeds of \$1 are \$.9895 it would require as many dollars face of note to give \$573.91 as \$.9895 are contained times in \$573.91, or \$580.

*Rule.*—Divide the proceeds of a note by the proceeds of one dollar for the given rate and time.

PROFIT AND LOSS

**Profit and Loss** treats of gains or losses in business transactions.

The *gross* or *full* cost of an article is its first cost increased by all outlays incident to its purchase and holding to date of sale.

The **Net Selling Price** is the gross selling price, less all charges incident to its sale.

**To Find the Profit and Loss, the Cost and Rate Being Given.**

*Example.*—An agent paid \$95 for a reaper and sold it at a profit of 18 per cent. What was his gain?

OPERATION

\$95.00 = Cost.

.18 = Per cent of gain.

\$17.10 = Gain.

*Explanation.*—Since the agent gained 18 per cent or 18 cents on \$1, on the \$95 of cost he would gain 95 times \$.18, or \$17.10.

*Rule.*—Multiply the cost by the rate.

**To Find the Cost, the Gain or Loss and the Rate of Gain or Loss Being Given**

*Rule.*—Divide the gain or loss by the per cent of gain or loss.

**To Find the Rate of Profit or Loss, the Cost and the Profit or Loss Being Given**

*Rule.*—Divide the profit or loss by the cost.

**To Find the Cost, the Selling Price and the Rate Per Cent of Profit or Loss Being Given**

*Rules.*—Divide the selling price by 1 plus the rate of gain.

Divide the selling price by 1 minus the rate of loss.

**TAXES****To Find a Property Tax**

*Example.*—The rate of taxation in the city of Des Moines, Iowa, is  $1\frac{3}{4}$ . What amount of tax must a person pay, whose personal property is valued at \$17,500, and who owns real estate assessed at \$24,900?

$$\begin{array}{r} \$17,500 \\ 24,900 \\ \hline \end{array}$$

$$\$42,400 \times .01\frac{3}{4} = \$742.$$

*Explanation.*—Since his total valuation was \$42,400, and the rate of taxation  $1\frac{3}{4}$  per cent, his tax would be  $1\frac{3}{4}$  per cent of \$42,400, or \$742.

*Rule.*—Multiply the total assessed value by the rate per cent of taxation.

**INSURANCE****To Find the Cost of Insurance**

*Example.*—The stock in a store is insured for \$750. What is the cost of insurance for one year at  $1\frac{1}{2}$  per cent premium if \$1.25 is charged for the policy?

**OPERATION**

\$750 = Amount insured.

.015 = Per cent of premium.

\$11.25 = Premium.

1.25 = Cost of policy.

\$12.50 = Full cost of insurance.

*Explanation.*—Since the amount insured is the base, and the per cent of premium the rate, if the amount is multiplied by the rate the product, \$11.25, will be the premium; adding \$1.25, cost of policy = \$12.50, the full cost.

*Rule.*—Multiply the amount of insurance by the rate per cent of premium, and add extra charges, if any.

**To Find the Amount Insured, the Premium and Per Cent  
of Premium Being Given**

*Rule.*—From the full cost of insurance subtract the extra charges, if any; divide the remainder by the per cent of premium, and the quotient will be the face of the policy.



## INTEREST

### Legal Points Concerning Interest

1. **Interest** is money paid for the use of money. If one borrows money promising to repay it with an additional amount, the sum borrowed is called the *principal*, the additional amount *interest*. It is usually stated as so much per cent, i.e., so many dollars of interest for every hundred dollars of principal.

2. **When Allowed.**—Interest is allowed (1) when it is expressly contracted for, (2) when such an agreement is implied, (3) when a debt has become due but remains unpaid.

The most common instance in the first class is where money is borrowed. The debtor usually expressly agrees to pay the debt and interest.

The second class is where money is borrowed and the agreement to pay interest is implied from the nature of the business or the usual custom.

The third class relates to the interest accruing after the debt becomes due, and it is a general rule that one who fails to pay money due must also pay interest upon it up to the time he does pay.

3. **Usury.**—Many of the States forbid any one to give or receive more than a stated rate of interest. This rate differs in the different States, varying from 6 to 12 per cent. The taking of a higher rate than that allowed by the law is usury; thus *usury is unlawful interest*.

4. **Legal Rate.**—Every State has established a certain rate which shall be the rate of interest in all those cases where the parties have not fixed their own rate. This is called the *legal rate*, and in most States it is 6 per cent per annum. See *Interest Laws and Statutes of Limitation*.

A promise to "pay \$100 and interest" means interest at the legal rate of the State in which the payment is to be made.

5. **Penalty of Usury.**—Some penalty is inflicted upon the one who takes usury, i.e., upon the lender, not upon the borrower. It varies in the different States, but is usually one of three kinds: (1) the forfeiture of the usurious interest, i.e., all above the lawful rate; (2) the forfeiture of all the interest; or (3) the forfeiture of both principal and interest.

In a State where the first rule is adopted, the lender who has lent at an usurious rate may recover the principal and interest

at the legal rate; where the second is adopted only the money he lent; and where the third is adopted not even that. See *Interest Laws*.

6. **Book Accounts.**—Interest may be charged on book accounts, when it is known to the customer that it is a common practice of the seller to charge interest; but not until the statement is rendered.

7. **Judgments.**—Interest upon a judgment dates from the time the judgment was rendered. Debts for board and lodging, where there was no price or time of payment fixed, will not draw interest until they are reduced to judgments.

8. **Administrators, Executors, Guardians and Trustees** may be charged interest upon all trust funds in their hands after their failure to invest them within a reasonable time.

9. **Copartnership.**—If a partner withdraws money from the funds belonging to the firm, for private use, he will be liable for interest on the same.

10. **Policy of Insurance.**—If loss occurs under a policy of insurance, it bears interest from the time it is due according to the terms of the policy.

11. **Compound interest** is not collectible by law. When interest has accumulated and become payable, an agreement that it shall be added to the principal thus formed will usually be deemed legal.

#### Lightning Method for Calculating Interest

This is probably the shortest and simplest method known. Multiply the principal by the number of days, and

For 4 per cent, divide by 90			
" 5	"	"	72
" 6	"	"	60
" 7	"	"	52
" 8	"	"	45
" 9	"	"	40
" 10	"	"	36
" 12	"	"	30

*Example.*—What is the interest on \$450 for 1 month and 10 days at 8 per cent?

*Solution.*— $450 \times 40 \div 45 = \$4.00$ . Ans. Interest.

#### BANKERS' METHOD

To Find the Interest on Any Sum at 6 Per Cent for Any Number of Days

*Rule.*—Remove the decimal point two places to the left, and you have the interest for 60 days.

*Example.*—What is the interest on \$250 for 60 days at 6 per cent?

Principal, \$250. Interest, \$2.50.

When the time is more or less than 60 days, first find the interest for 60 days, and from that to the time required.

For 120 days, multiply by 2  
 " 90 " add  $\frac{1}{2}$  of itself.  
 " 75 " "  $\frac{1}{4}$  " "  
 " 30 " divide by 2.  
 " 15 " " 4.  
 " 3 " " 20.

What is the interest on \$720 for 75 days at 6 per cent?

\$7.20, interest for 60 days.  
 1.80, " " 15 "

\$9.00, interest for 75 days.

### Cancelation Method

*Rule.*—Place the principal, the rate, and the time in *months*, on the right of a vertical line, and 12 on the left; or, if the time is short and contains days, reduce to days, and place 360 on the left. After canceling equal factors on both sides of the line, the product of the remaining factors on the right, divided by the factor, if any, on the left, will give the required interest.

To find the interest of \$184.80 for 1 year 5 months at 5 per cent.

OPERATION  
 $\begin{array}{r|l} & \$184.80 \\ & .05 \\ 12 & 17 \\ \hline & \$13.09, \text{ Ans.} \end{array}$

*Analysis.*—\$184.80  $\times$  .05 gives the interest for 1 year or 12 months, which divided by 12 gives the interest for 1 month; the quotient multiplied by 17, the number of months in 1 year 5 months, gives \$13.09, the interest required.

To find the interest of \$240 for 2 months 18 days at 7 per cent.

OPERATION  
 $\begin{array}{r|l} & \$240 \\ & .07 \\ 360 & 78 \\ \hline 3 & \$10.92 \\ & \$3.64, \text{ Ans.} \end{array}$

*Analysis.*—\$240  $\times$  .07 gives the interest for 1 year or 360 days, which divided by 360 gives the interest for 1 day; the quotient multiplied by 78, the number of days in 2 months 18 days, gives \$3.64, the required interest.

To find the interest of \$696 for 93 days at 1 per cent a month. Of \$325.20 at  $\frac{3}{4}$  per cent a month for 63 days.

OPERATION  
 $\begin{array}{r|l} & \$696 \\ & .12 \\ 5 & 93 \\ \hline 5 & \$107.88 \\ & \$21.576, \text{ Ans.} \end{array}$

OPERATION  
 $\begin{array}{r|l} & \$325.20 \\ & .09 \\ 40 & 63 \\ \hline & \$5.121, \text{ Ans.} \end{array}$

## INTEREST TABLES.

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**I**N the following interest tables, interest is computed to mills to insure greater accuracy.

The interest at any other rate can easily be found. Interest at 4 per cent is  $\frac{1}{2}$  of interest at 8 per cent. Double interest at 5 per cent and you have interest at 10 per cent, etc.

The interest is given in hundreds of dollars. To find the interest on \$10, \$20, etc., move decimal point one place to the left. To find interest on \$1, \$2, etc., move decimal point two places to the left.

### EXAMPLE:

**FIND THE INTEREST ON \$165 FOR ONE YEAR FIVE MONTHS SIXTEEN DAYS  
AT FIVE PER CENT.**

Interest on \$100 for one year.....	\$5.00
"    "    60 "    "    " .....	3.00
"    "    5 "    "    " .....	.25
"    "    100 " five months .....	2.08
"    "    60 "    "    " .....	1.25
"    "    5 "    "    " .....	.10
"    "    100 " sixteen days .....	.22
"    "    60 "    "    " .....	.13
"    "    5 "    "    " .....	.01
Total interest.....	\$12.04

## INTEREST AT FIVE PER CENT.

Days.	\$100	\$200	\$300	\$400	\$500	\$600	\$700	\$800	\$900
1	.014	.028	.042	.056	.069	.083	.097	.111	.125
2	.028	.056	.083	.111	.139	.167	.194	.222	.250
3	.042	.083	.125	.167	.208	.250	.291	.333	.375
4	.056	.111	.167	.222	.278	.333	.389	.444	.500
5	.069	.139	.208	.278	.347	.417	.486	.556	.625
6	.083	.167	.250	.333	.417	.500	.583	.667	.750
7	.097	.194	.291	.389	.486	.583	.681	.778	.875
8	.111	.222	.333	.444	.556	.667	.778	.889	1.000
9	.125	.250	.375	.500	.625	.750	.875	1.000	1.125
10	.139	.278	.417	.556	.694	.833	.972	1.111	1.250
11	.153	.306	.459	.611	.764	.917	1.069	1.222	1.375
12	.167	.333	.500	.667	.833	1.000	1.167	1.333	1.500
13	.180	.361	.542	.722	.903	1.083	1.264	1.444	1.625
14	.194	.389	.583	.778	.971	1.167	1.361	1.556	1.750
15	.208	.417	.625	.833	1.041	1.250	1.458	1.667	1.875
16	.222	.444	.667	.889	1.111	1.333	1.555	1.778	2.000
17	.236	.472	.708	.944	1.180	1.417	1.653	1.889	2.125
18	.250	.500	.750	1.000	1.250	1.500	1.750	2.000	2.250
19	.264	.528	.792	1.056	1.319	1.583	1.847	2.111	2.375
20	.278	.556	.833	1.111	1.389	1.667	1.944	2.222	2.500
21	.291	.583	.875	1.167	1.458	1.750	2.041	2.333	2.625
22	.305	.611	.917	1.222	1.528	1.833	2.138	2.444	2.750
23	.319	.639	.959	1.278	1.597	1.917	2.236	2.556	2.875
24	.333	.667	1.000	1.333	1.667	2.000	2.333	2.667	3.000
25	.347	.694	1.042	1.389	1.736	2.083	2.430	2.778	3.125
26	.361	.722	1.083	1.444	1.805	2.167	2.528	2.889	3.250
27	.375	.750	1.125	1.500	1.875	2.250	2.625	3.000	3.375
28	.389	.778	1.167	1.556	1.944	2.333	2.722	3.111	3.500
29	.403	.806	1.208	1.611	2.014	2.417	2.820	3.222	3.625
Mos.									
1	.417	.833	1.250	1.667	2.083	2.500	2.917	3.333	3.750
2	.833	1.667	2.500	3.333	4.167	5.000	5.833	6.667	7.500
3	1.250	2.500	3.750	5.000	6.250	7.500	8.750	10.000	11.250
4	1.667	3.333	5.000	6.667	8.333	10.000	11.667	13.333	15.000
5	2.083	4.167	6.250	8.333	10.416	12.500	14.583	16.667	18.750
6	2.500	5.000	7.500	10.000	12.500	15.000	17.500	20.000	22.500
7	2.917	5.833	8.750	11.667	14.583	17.500	20.417	23.333	26.250
8	3.333	6.667	10.000	13.333	16.667	20.000	23.333	26.667	30.000
9	3.750	7.500	11.250	15.000	18.750	22.500	26.250	30.000	33.750
10	4.167	8.333	12.500	16.667	20.833	25.000	29.167	33.333	37.500
11	4.583	9.167	13.750	18.333	22.917	27.500	32.083	36.667	41.250
Year									
1	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000



## INTEREST AT SIX PER CENT.

Days.	\$100	\$200	\$300	\$400	\$500	\$600	\$700	\$800	\$900
1	.017	.033	.050	.067	.083	.100	.117	.133	.150
2	.033	.067	.100	.133	.167	.200	.233	.267	.300
3	.050	.100	.150	.200	.250	.300	.350	.400	.450
4	.067	.133	.200	.267	.333	.400	.467	.533	.600
5	.083	.167	.250	.333	.417	.500	.583	.667	.750
6	.100	.200	.300	.400	.500	.600	.700	.800	.900
7	.117	.233	.350	.467	.583	.700	.817	.933	1.050
8	.133	.267	.400	.533	.667	.800	.933	1.067	1.200
9	.150	.300	.450	.600	.750	.900	1.050	1.200	1.350
10	.167	.333	.500	.667	.833	1.000	1.167	1.333	1.500
11	.183	.367	.550	.733	.917	1.100	1.283	1.467	1.650
12	.200	.400	.600	.800	1.000	1.200	1.400	1.600	1.800
13	.217	.433	.650	.867	1.083	1.300	1.517	1.733	1.950
14	.233	.467	.700	.933	1.167	1.400	1.633	1.867	2.100
15	.250	.500	.750	1.000	1.250	1.500	1.750	2.000	2.250
16	.267	.533	.800	1.067	1.333	1.600	1.867	2.133	2.400
17	.283	.567	.850	1.133	1.417	1.700	1.983	2.267	2.550
18	.300	.600	.900	1.200	1.500	1.800	2.100	2.400	2.700
19	.317	.633	.950	1.267	1.583	1.900	2.217	2.533	2.850
20	.333	.667	1.000	1.333	1.667	2.000	2.333	2.667	3.000
21	.350	.700	1.050	1.400	1.750	2.100	2.450	2.800	3.150
22	.367	.733	1.100	1.467	1.833	2.200	2.567	2.933	3.300
23	.383	.767	1.150	1.533	1.917	2.300	2.683	3.067	3.450
24	.400	.800	1.200	1.600	2.000	2.400	2.800	3.200	3.600
25	.417	.833	1.250	1.667	2.083	2.500	2.917	3.333	3.750
26	.433	.867	1.300	1.733	2.167	2.600	3.033	3.467	3.900
27	.450	.900	1.350	1.800	2.250	2.700	3.150	3.600	4.050
28	.467	.933	1.400	1.867	2.333	2.800	3.267	3.733	4.200
29	.483	.967	1.450	1.933	2.417	2.900	3.383	3.867	4.350
Months.									
1	.500	1.000	1.500	2.000	2.500	3.000	3.500	4.000	4.500
2	1.000	2.000	3.000	4.000	5.000	6.000	7.000	8.000	9.000
3	1.500	3.000	4.500	6.000	7.500	9.000	10.500	12.000	13.500
4	2.000	4.000	6.000	8.000	10.000	12.000	14.000	16.000	18.000
5	2.500	5.000	7.500	10.000	12.500	15.000	17.500	20.000	22.500
6	3.000	6.000	9.000	12.000	15.000	18.000	21.000	24.000	27.000
7	3.500	7.000	10.500	14.000	17.500	21.000	24.500	28.000	31.500
8	4.000	8.000	12.000	16.000	20.000	24.000	28.000	32.000	36.000
9	4.500	9.000	13.500	18.000	22.500	27.000	31.500	36.000	40.500
10	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000
11	5.500	11.000	16.500	22.000	27.500	33.000	38.500	44.000	49.500
Year.									
1	6.000	12.000	18.000	24.000	30.000	36.000	42.000	48.000	54.000

## INTEREST AT SEVEN PER CENT.

Days.	\$100	\$200	\$300	\$400	\$500	\$600	\$700	\$800	\$900
1	.019	.039	.058	.078	.097	.117	.136	.156	.175
2	.039	.078	.117	.156	.194	.233	.272	.311	.350
3	.058	.117	.175	.233	.292	.350	.408	.467	.525
4	.078	.156	.233	.311	.389	.467	.544	.622	.700
5	.097	.194	.292	.389	.486	.583	.681	.778	.875
6	.117	.233	.350	.467	.583	.700	.817	.933	1.050
7	.136	.272	.408	.544	.681	.817	.953	1.089	1.225
8	.156	.311	.467	.622	.778	.933	1.089	1.244	1.400
9	.175	.350	.525	.700	.875	1.050	1.225	1.400	1.575
10	.194	.389	.583	.778	.972	1.167	1.361	1.556	1.750
11	.214	.428	.642	.856	1.069	1.283	1.497	1.711	1.925
12	.233	.467	.700	.933	1.167	1.400	1.633	1.867	2.100
13	.253	.506	.758	1.011	1.264	1.517	1.769	2.022	2.275
14	.272	.544	.817	1.089	1.361	1.633	1.906	2.178	2.450
15	.292	.583	.875	1.167	1.458	1.750	2.042	2.333	2.625
16	.311	.622	.933	1.244	1.556	1.867	2.178	2.489	2.800
17	.331	.661	.992	1.322	1.653	1.983	2.314	2.644	2.975
18	.350	.700	1.050	1.400	1.750	2.100	2.450	2.800	3.150
19	.369	.739	1.108	1.478	1.847	2.217	2.586	2.956	3.325
20	.389	.778	1.167	1.556	1.944	2.333	2.722	3.111	3.500
21	.408	.817	1.225	1.633	2.042	2.450	2.858	3.267	3.675
22	.428	.856	1.283	1.711	2.139	2.567	2.994	3.422	3.850
23	.447	.894	1.342	1.789	2.236	2.683	3.131	3.578	4.025
24	.467	.933	1.400	1.867	2.333	2.800	3.267	3.733	4.200
25	.486	.972	1.458	1.944	2.431	2.917	3.403	3.889	4.375
26	.506	1.011	1.517	2.022	2.528	3.033	3.539	4.044	4.550
27	.525	1.050	1.575	2.100	2.625	3.150	3.675	4.200	4.725
28	.544	1.089	1.633	2.178	2.722	3.267	3.811	4.356	4.900
29	.564	1.128	1.692	2.256	2.819	3.383	3.947	4.511	5.075
Mos.									
1	.583	1.167	1.750	2.333	2.917	3.500	4.083	4.667	5.250
2	1.167	2.333	3.500	4.667	5.833	7.000	8.167	9.333	10.500
3	1.750	3.500	5.250	7.000	8.750	10.500	12.250	14.000	15.750
4	2.333	4.667	7.000	9.333	11.667	14.000	16.333	18.667	21.000
5	2.917	5.833	8.750	11.667	14.583	17.500	20.417	23.333	26.250
6	3.500	7.000	10.500	14.000	17.500	21.000	24.500	28.000	31.500
7	4.083	8.167	12.250	16.333	20.417	24.500	28.583	32.667	36.750
8	4.667	9.333	14.000	18.667	23.333	28.000	32.667	37.333	42.000
9	5.250	10.500	15.750	21.000	26.250	31.500	36.750	42.000	47.250
10	5.833	11.667	17.500	23.333	29.167	35.000	40.833	46.667	52.500
11	6.417	12.833	19.250	25.667	32.083	38.500	44.917	51.333	57.750
Year									
1	7.000	14.000	21.000	28.000	35.000	42.000	49.000	56.000	63.000

## INTEREST AT EIGHT PER CENT.

Days.	\$100	\$200	\$300	\$400	\$500	\$600	\$700	\$800	\$900
1	.022	.044	.067	.089	.111	.133	.156	.178	.200
2	.044	.089	.133	.178	.222	.267	.311	.356	.400
3	.067	.133	.200	.267	.333	.400	.467	.533	.600
4	.089	.178	.267	.356	.444	.533	.622	.711	.800
5	.111	.222	.333	.444	.556	.667	.778	.889	1.000
6	.133	.267	.400	.533	.667	.800	.933	1.067	1.200
7	.156	.311	.467	.622	.778	.933	1.089	1.244	1.400
8	.178	.356	.533	.711	.889	1.067	1.244	1.422	1.600
9	.200	.400	.600	.800	1.000	1.200	1.400	1.600	1.800
10	.222	.444	.667	.889	1.111	1.333	1.556	1.778	2.000
11	.244	.489	.733	.978	1.222	1.467	1.711	1.956	2.200
12	.267	.533	.800	1.067	1.333	1.600	1.867	2.133	2.400
13	.289	.578	.867	1.156	1.444	1.733	2.022	2.311	2.600
14	.311	.622	.933	1.244	1.556	1.867	2.178	2.489	2.800
15	.333	.667	1.000	1.333	1.667	2.000	2.333	2.667	3.000
16	.356	.711	1.067	1.422	1.778	2.133	2.489	2.844	3.200
17	.378	.756	1.133	1.511	1.889	2.267	2.644	3.022	3.400
18	.400	.800	1.200	1.600	2.000	2.400	2.800	3.200	3.600
19	.422	.844	1.267	1.689	2.111	2.533	2.956	3.378	3.800
20	.444	.889	1.333	1.778	2.222	2.667	3.111	3.556	4.000
21	.467	.933	1.400	1.867	2.333	2.800	3.267	3.733	4.200
22	.489	.978	1.467	1.956	2.444	2.933	3.422	3.911	4.400
23	.511	1.022	1.533	2.044	2.556	3.067	3.578	4.089	4.600
24	.533	1.067	1.600	2.133	2.667	3.200	3.733	4.267	4.800
25	.556	1.111	1.667	2.222	2.778	3.333	3.889	4.444	5.000
26	.578	1.156	1.733	2.311	2.889	3.467	4.044	4.622	5.200
27	.600	1.200	1.800	2.400	3.000	3.600	4.200	4.800	5.400
28	.622	1.244	1.867	2.489	3.111	3.733	4.356	4.978	5.600
29	.644	1.289	1.933	2.578	3.222	3.867	4.511	5.156	5.800
Mos.									
1	.667	1.333	2.000	2.667	3.333	4.000	4.667	5.333	6.000
2	1.333	2.667	4.000	5.333	6.667	8.000	9.333	10.667	12.000
3	2.000	4.000	6.000	8.000	10.000	12.000	14.000	16.000	18.000
4	2.667	5.333	8.000	10.667	13.333	16.000	18.667	21.333	24.000
5	3.333	6.667	10.000	13.333	16.667	20.000	23.333	26.667	30.000
6	4.000	8.000	12.000	16.000	20.000	24.000	28.000	32.000	36.000
7	4.667	9.333	14.000	18.667	23.333	28.000	32.667	37.333	42.000
8	5.333	10.667	16.000	21.333	26.667	32.000	37.333	42.667	48.000
9	6.000	12.000	18.000	24.000	30.000	36.000	42.000	48.000	54.000
10	6.667	13.333	20.000	26.667	33.333	40.000	46.667	53.333	60.000
11	7.333	14.667	22.000	29.333	36.667	44.000	51.333	58.667	66.000
Year.									
1	8.000	16.000	24.000	32.000	40.000	48.000	56.000	64.000	72.000

# POSSIBILITIES OF COMPOUND INTEREST

INTEREST

379

Table showing accumulations of MONTHLY deposits of one to twenty dollars in one to ten years

	WHEN INTEREST IS COMPOUNDED SEMI-ANNUALLY									
	1 Year	2 Years	3 Years	4 Years	5 Years	6 Years	7 Years	8 Years	9 Years	10 Years
\$1	12.19	24.75	37.67	51.00	64.72	78.85	93.41	108.42	123.88	139.80
\$2	24.38	49.50	75.34	102.00	129.44	157.70	186.82	216.84	247.76	279.60
\$3	36.57	74.25	113.01	153.00	194.16	236.65	280.23	325.26	371.64	419.40
\$4	48.76	99.00	150.68	204.00	258.88	315.40	373.64	433.68	495.52	559.20
\$5	60.95	123.75	188.35	255.00	323.60	394.25	467.05	542.10	619.40	699.00
\$6	73.14	148.50	226.02	306.00	388.32	473.10	560.46	650.52	743.28	838.80
\$7	85.33	173.25	263.69	357.00	453.04	551.95	653.87	758.94	867.16	978.60
\$8	97.52	198.00	301.36	408.00	517.76	630.80	747.28	867.36	991.04	1118.40
\$9	109.71	222.75	339.03	459.00	582.48	709.65	840.69	975.78	1114.92	1258.20
\$10	121.90	247.50	376.70	510.00	647.20	788.50	934.10	1084.20	1238.80	1398.00
\$11	134.09	272.25	414.37	561.00	711.92	867.35	1027.51	1192.62	1362.68	1537.80
\$12	146.28	297.00	452.04	612.00	776.64	946.20	1120.92	1301.04	1486.56	1677.60
\$13	158.47	321.75	489.71	663.00	841.36	1025.05	1214.33	1409.46	1610.44	1817.40
\$14	170.66	346.50	527.38	714.00	906.08	1103.90	1307.74	1517.88	1734.32	1957.20
\$15	182.85	371.25	565.05	765.00	970.80	1182.75	1401.15	1626.30	1858.20	2097.00
\$16	195.04	396.00	602.72	816.00	1035.52	1261.60	1494.56	1734.72	1982.08	2236.80
\$17	207.23	420.75	640.39	867.00	1100.24	1340.45	1587.97	1843.14	2105.96	2376.60
\$18	219.42	445.50	678.06	918.00	1164.96	1419.30	1681.38	1951.56	2229.84	2516.40
\$19	231.61	470.25	715.73	969.00	1229.68	1498.15	1774.79	2059.98	2353.72	2656.20
\$20	243.80	495.00	753.40	1020.00	1294.40	1577.00	1868.20	2168.40	2477.60	2796.00

AT THREE PER CENT PER ANNUM



### How Money Grows at Interest

If one dollar be invested and the interest added to the principal annually, at the rates named, we shall have the following result as the accumulation of one hundred years.

One dollar, 100 years at 1 per cent.....	\$ 2.75
One dollar, 100 years at 2 per cent.....	7.25
One dollar, 100 years at 3 per cent.....	19.25
One dollar, 100 years at 4 per cent.....	50.25
One dollar, 100 years at 5 per cent.....	131.50
One dollar, 100 years at 6 per cent.....	340.00
One dollar, 100 years at 7 per cent.....	868.00
One dollar, 100 years at 8 per cent.....	2,203.00

### Time in which Money Doubles

Per C't.	Simple Int.	Comp. Int.	Per C't.	Simple Int.	Comp. Int.
2	50 years.	35 years.	5	20 years.	14 yrs. 75 da.
2½	40 years.	28 yrs. 26 da.	6	16 yrs. 8 mos.	11 yrs. 327 da.
3	33 yrs. 4 mos.	23 yrs. 164 da.	7	14 yrs. 104 da.	10 yrs. 89 da.
3½	28 yrs. 208 da.	20 yrs. 54 da.	8	12½-years.	9 yrs. 2 days.
4	25 years.	17 yrs. 246 da.	9	11 yrs. 40 da.	8 yrs. 16 days.
4½	22 yrs. 81 da.	15 yrs. 273 da.	10	10 years.	7 yrs. 100 da.

Table Showing Number of Days Between Two Dates

To	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
From												
January.	365	31	59	90	120	151	181	212	243	273	304	334
February.	334	365	28	59	89	120	150	181	212	242	273	303
March...	306	337	365	31	61	92	122	153	184	214	245	275
April...	275	306	334	365	30	61	91	122	153	183	214	244
May...	245	276	304	335	365	31	61	92	123	153	184	214
June...	214	245	273	304	334	365	30	61	92	122	153	183
July...	184	215	243	274	304	335	365	31	62	92	123	153
August.	153	184	212	243	273	304	334	365	31	61	92	122
Sept....	122	153	181	212	242	273	303	334	365	30	61	91
October.	92	123	151	182	212	243	273	304	335	365	31	61
Nov....	61	92	120	151	181	212	242	273	304	334	365	30
Dec....	31	62	90	121	151	182	212	243	274	304	335	365

For example: From any date in July to the same date in February there are 215 days. When the day of the month to which you count is LATER, add the difference; if EARLIER, subtract it. Thus, from January 1 to May 1 are 120 days; to the 11th of May it is 10 days more; while from January 11 to May 1 it is 10 days less. In Leap Years add 1 day if the last day of February is included in the given time.

Dividing the table diagonally by short horizontal lines, the numbers below show the days to a date in the year following, and numbers above to a date within the same year.



**Table of Wages by the Week from \$2.00 to \$20.00**

\$2	2½	\$3	3½	\$4	4½	\$5	Days	\$7	\$8	\$9	10	12	15	20
.20	.30	.43	.50	.57	.64	.71	1	1.00	1.14	1.20	1.43	1.71	2.14	2.86
.08	.10	.13	.15	.17	.19	.21	¼	.29	.33	.38	.49	.50	.63	.83
.17	.21	.25	.29	.33	.38	.42	½	.58	.67	.75	.83	1.00	1.25	1.67
.25	.31	.38	.44	.50	.56	.63	¾	.88	1.00	1.13	1.25	1.50	1.88	2.50
.33	.42	.50	.58	.67	.75	.83	1	1.17	1.33	1.50	1.67	2.00	2.50	3.33
.50	.63	.75	.88	1.00	1.13	1.25	1½	1.75	2.00	2.25	2.50	3.00	3.75	5.00
.67	.83	1.00	1.17	1.33	1.50	1.67	2	2.33	2.67	3.00	3.33	4.00	5.00	6.67
.83	1.04	1.25	1.46	1.67	1.88	2.08	2½	2.92	3.33	3.75	4.17	5.00	6.25	8.33
1.00	1.25	1.50	1.75	2.00	2.25	2.50	3	3.50	4.00	4.50	5.00	6.00	7.50	10.00
1.17	1.46	1.75	2.04	2.33	2.63	2.92	3½	4.08	4.67	5.25	5.83	7.00	8.75	11.67
1.33	1.67	2.00	2.33	2.67	3.00	3.33	4	4.67	5.33	6.00	6.67	8.00	10.00	13.33
1.50	1.88	2.25	2.63	3.00	3.38	3.75	4½	5.25	6.00	6.75	7.50	9.00	11.25	15.00
1.67	2.08	2.50	2.92	3.33	3.75	4.17	5	5.83	6.67	7.50	8.33	10.00	12.50	16.67
1.83	2.29	2.75	3.21	3.67	4.13	4.58	5½	6.42	7.33	8.25	9.17	11.00	13.75	18.33
2.00	2.50	3.00	3.50	4.00	4.50	5.00	6	7.00	8.00	9.00	10.00	12.00	15.00	20.00

EXPLANATIONS.—The rate per Week will be found in the top lines, and the Time, in the middle columns. For example, at \$7 per week, the wages for 4½ days will amount to \$5.25.

The third line (in *italic* figures) shows the wages for one day, at the rate of counting *seven* working days a week.

**Table of WAGES by the DAY. The 10 Hour System.**

\$1	1¼	1½	1¾	\$2	2¼	2½	Hours	2¾	\$3	3¼	3½	\$4	4½	\$5
.10	.13	.15	.18	.20	.23	.25	1	.28	.30	.33	.35	.40	.45	.50
.20	.25	.30	.35	.40	.45	.50	2	.55	.60	.65	.70	.80	.90	1.00
.30	.38	.45	.53	.60	.68	.75	3	.83	.90	.98	1.05	1.20	1.35	1.50
.40	.50	.60	.70	.80	.90	1.00	4	1.10	1.20	1.30	1.40	1.60	1.80	2.00
.50	.63	.75	.88	1.00	1.13	1.25	5	1.38	1.50	1.63	1.75	2.00	2.25	2.50
.60	.75	.90	1.05	1.20	1.35	1.50	6	1.65	1.80	1.95	2.10	2.40	2.70	3.00
.70	.88	1.05	1.23	1.40	1.58	1.75	7	1.93	2.10	2.28	2.45	2.80	3.15	3.50
.80	1.00	1.20	1.40	1.60	1.80	2.00	8	2.20	2.40	2.60	2.80	3.20	3.60	4.00
.90	1.13	1.35	1.58	1.80	2.03	2.25	9	2.48	2.70	2.93	3.15	3.60	4.05	4.50
1.00	1.25	1.50	1.75	2.00	2.25	2.50	10	2.75	3.00	3.25	3.50	4.00	4.50	5.00

**Table of WAGES by the DAY. The 8 Hour System.**

\$1	1¼	1½	1¾	\$2	2¼	2½	Hours	2¾	\$3	3¼	3½	\$4	4½	\$5
.13	.16	.19	.22	.25	.28	.31	1	.34	.38	.41	.44	.50	.56	.63
.25	.31	.38	.44	.50	.56	.63	2	.69	.75	.81	.88	1.00	1.13	1.25
.38	.47	.56	.66	.75	.84	.94	3	1.03	1.13	1.22	1.31	1.50	1.69	1.88
.50	.63	.75	.88	1.00	1.13	1.25	4	1.38	1.50	1.63	1.75	2.00	2.25	2.50
.63	.78	.94	1.09	1.25	1.41	1.56	5	1.72	1.88	2.03	2.19	2.50	2.81	3.13
.75	.94	1.13	1.31	1.50	1.69	1.88	6	2.06	2.25	2.44	2.63	3.00	3.38	3.75
.88	1.09	1.31	1.53	1.75	1.97	2.19	7	2.41	2.63	2.84	3.06	3.50	3.94	4.38
1.00	1.25	1.50	1.75	2.00	2.25	2.50	8	2.75	3.00	3.25	3.50	4.00	4.50	5.00

At the rate of \$2.25 per day, 4 hours' wages, by the *ten* hour system, will come to 90 cts.; and by the *eight* hour system, to \$1.13

**Table of Board or Rent, by the Week, showing it for Days.**

.25	.50	.75	\$1	\$2	\$3	\$4	\$5	Days	\$6	\$8	\$9	10	11	12	15
.02	.04	.05	.07	.14	.21	.29	.36	½	.43	.57	.64	.71	.79	.86	1.07
.04	.07	.11	.14	.29	.43	.57	.71	1	.86	1.14	1.29	1.43	1.57	1.71	2.14
.07	.14	.20	.29	.57	.86	1.14	1.43	2	1.71	2.29	2.57	2.86	3.14	3.43	4.29
.11	.21	.32	.43	.86	1.29	1.71	2.14	3	2.57	3.43	3.86	4.29	4.71	5.14	6.43
.14	.29	.43	.57	1.14	1.71	2.29	2.86	4	3.43	4.57	5.14	5.71	6.29	6.86	8.57
.18	.38	.54	.71	1.43	2.14	2.86	3.57	5	4.29	5.71	6.43	7.14	7.86	8.57	10.71
.21	.43	.64	.86	1.71	2.57	3.43	4.29	6	5.14	6.86	7.71	8.57	9.43	10.29	12.86
.25	.50	.75	1.00	2.00	3.00	4.00	5.00	7	6.00	8.00	9.00	10.00	11.00	12.00	15.00

One day's board or rent, at \$4 per week, comes to 57 cts.; at \$4.50, to 7 cts. more.

Table of Wages by the Month from \$9.00 to \$75.00

\$9	10	11	12	13	14	Days	15	16	17	18	19	20
.30	.33	.37	.40	.43	.47	1	.50	.53	.57	.60	.63	.67
.35	.38	.42	.46	.50	.54	2	.58	.62	.65	.69	.73	.77
.69	.77	.85	.92	1.00	1.08	3	1.15	1.23	1.31	1.38	1.46	1.54
1.04	1.15	1.27	1.38	1.50	1.62	4	1.73	1.85	1.96	2.08	2.19	2.31
1.38	1.54	1.69	1.85	2.00	2.16	5	2.31	2.46	2.62	2.77	2.92	3.08
1.73	1.92	2.12	2.31	2.50	2.69	6	2.88	3.08	3.27	3.46	3.65	3.85
2.08	2.31	2.54	2.77	3.00	3.23	7	3.46	3.69	3.92	4.15	4.38	4.62
2.42	2.69	2.96	3.23	3.50	3.77	8	4.04	4.31	4.58	4.85	5.12	5.38
2.77	3.08	3.38	3.69	4.00	4.31	9	4.62	4.92	5.23	5.54	5.85	6.15
3.12	3.46	3.81	4.15	4.50	4.85	10	5.19	5.54	5.88	6.23	6.58	6.92
3.46	3.85	4.23	4.62	5.00	5.38	11	5.77	6.15	6.54	6.92	7.31	7.69
3.81	4.23	4.65	5.08	5.50	5.92	12	6.35	6.77	7.19	7.62	8.04	8.46
4.15	4.62	5.08	5.54	6.00	6.46	13	6.92	7.38	7.85	8.31	8.77	9.23
4.50	5.00	5.50	6.00	6.50	7.00	14	7.50	8.00	8.50	9.00	9.50	10.00
4.85	5.38	5.92	6.46	7.00	7.54	15	8.08	8.62	9.15	9.69	10.23	10.77
5.19	5.77	6.35	6.92	7.50	8.08	16	8.65	9.23	9.81	10.38	10.96	11.54
5.54	6.15	6.77	7.38	8.00	8.62	17	9.23	9.85	10.46	11.08	11.69	12.31
5.88	6.54	7.19	7.85	8.50	9.15	18	9.81	10.46	11.12	11.77	12.42	13.08
6.23	6.92	7.62	8.31	9.00	9.69	19	10.38	11.08	11.77	12.46	13.15	13.85
6.58	7.31	8.04	8.77	9.50	10.23	20	10.96	11.69	12.42	13.15	13.88	14.62
6.92	7.69	8.46	9.23	10.00	10.77	21	11.54	12.31	13.08	13.85	14.62	15.38
7.27	8.08	8.88	9.69	10.50	11.31	22	12.12	12.92	13.73	14.54	15.35	16.15
7.62	8.46	9.31	10.15	11.00	11.85	23	12.69	13.54	14.38	15.23	16.08	16.92
7.96	8.83	9.73	10.62	11.50	12.38	24	13.27	14.15	15.04	15.92	16.81	17.69
8.31	9.23	10.15	11.08	12.00	12.92	25	13.85	14.77	15.69	16.62	17.54	18.46
8.65	9.62	10.58	11.54	12.50	13.46	26	14.42	15.38	16.35	17.31	18.27	19.23
9.00	10.00	11.00	12.00	13.00	14.00		15.00	16.00	17.00	18.00	19.00	20.00

showing the Amount for 1 Day, up to 26 (working) Days.

21	22	23	24	25	30	Days	35	40	45	50	60	75
.70	.73	.77	.80	.83	1.00	1	1.17	1.33	1.50	1.67	2.00	2.50
.81	.85	.88	.92	.96	1.15	2	1.35	1.54	1.73	1.92	2.31	2.88
1.02	1.09	1.17	1.25	1.33	1.62	3	1.69	1.90	2.11	2.32	2.83	3.57
1.22	1.31	1.40	1.49	1.58	1.92	4	2.04	2.27	2.50	2.73	3.36	4.25
1.42	1.52	1.62	1.72	1.82	2.20	5	2.39	2.64	2.89	3.14	3.90	4.92
1.62	1.73	1.84	1.95	2.06	2.48	6	2.74	3.01	3.27	3.53	4.41	5.57
1.82	1.94	2.06	2.18	2.30	2.84	7	3.09	3.38	3.67	3.96	4.96	6.25
2.02	2.15	2.28	2.41	2.54	3.12	8	3.44	3.75	4.05	4.36	5.48	6.89
2.22	2.36	2.50	2.64	2.78	3.40	9	3.79	4.12	4.44	4.77	5.92	7.45
2.42	2.57	2.72	2.87	3.02	3.68	10	4.14	4.49	4.83	5.17	6.44	8.10
2.62	2.78	2.94	3.10	3.26	4.00	11	4.49	4.86	5.21	5.56	6.96	8.75
2.82	2.99	3.16	3.33	3.50	4.28	12	4.84	5.23	5.61	5.99	7.52	9.45
3.02	3.20	3.38	3.56	3.74	4.56	13	5.19	5.60	5.99	6.38	8.04	10.10
3.22	3.41	3.60	3.79	3.98	4.88	14	5.54	5.97	6.38	6.79	8.58	10.75
3.42	3.62	3.82	4.02	4.22	5.16	15	5.89	6.34	6.77	7.19	9.10	11.45
3.62	3.83	4.04	4.25	4.46	5.44	16	6.24	6.71	7.15	7.58	9.62	12.20
3.82	4.04	4.26	4.48	4.70	5.72	17	6.59	7.08	7.53	7.97	10.14	12.95
4.02	4.25	4.48	4.71	4.94	6.00	18	6.94	7.45	7.91	8.36	10.66	13.70
4.22	4.46	4.70	4.94	5.18	6.28	19	7.29	7.82	8.29	8.75	11.16	14.45
4.42	4.67	4.92	5.17	5.42	6.56	20	7.64	8.19	8.67	9.14	11.67	15.20
4.62	4.88	5.14	5.40	5.66	6.84	21	7.99	8.56	9.05	9.53	12.18	15.95
4.82	5.09	5.36	5.63	5.90	7.12	22	8.34	8.93	9.43	9.92	12.69	16.70
5.02	5.30	5.58	5.86	6.14	7.40	23	8.69	9.30	9.81	10.31	13.20	17.45
5.22	5.51	5.80	6.09	6.38	7.68	24	9.04	9.67	10.19	10.71	13.71	18.20
5.42	5.72	6.02	6.32	6.62	7.98	25	9.39	10.04	10.57	11.10	14.22	18.95
5.62	5.93	6.24	6.55	6.86	8.28	26	9.74	10.41	10.95	11.49	14.73	19.70
5.82	6.14	6.46	6.78	7.10	8.58		10.09	10.78	11.33	11.88	15.24	20.45
6.02	6.35	6.68	7.01	7.34	8.88		10.44	11.15	11.71	12.27	15.75	21.20
6.22	6.56	6.90	7.24	7.58	9.18		10.79	11.52	12.09	12.66	16.26	21.95
6.42	6.77	7.12	7.47	7.82	9.48		11.14	11.89	12.47	13.05	16.77	22.70
6.62	6.98	7.34	7.70	8.06	9.78		11.49	12.26	12.85	13.44	17.28	23.45
6.82	7.19	7.56	7.93	8.30	10.08		11.84	12.63	13.23	13.83	17.79	24.20
7.02	7.40	7.78	8.16	8.54	10.38		12.19	13.00	13.61	14.22	18.30	24.95
7.22	7.61	8.00	8.39	8.78	10.68		12.54	13.37	13.99	14.61	18.81	25.70
7.42	7.82	8.22	8.62	9.02	10.98		12.89	13.74	14.37	14.99	19.32	26.45
7.62	8.03	8.44	8.85	9.26	11.28		13.24	14.11	14.75	15.38	19.83	27.20
7.82	8.24	8.66	9.08	9.50	11.58		13.59	14.48	15.13	15.77	20.34	27.95
8.02	8.45	8.88	9.31	9.74	11.88		13.94	14.85	15.51	16.16	20.85	28.70
8.22	8.66	9.10	9.54	9.98	12.18		14.29	15.22	15.89	16.55	21.36	29.45
8.42	8.87	9.32	9.77	10.22	12.48		14.64	15.59	16.27	16.93	21.87	30.20
8.62	9.08	9.54	10.00	10.46	12.78		14.99	15.95	16.64	17.30	22.38	30.95
8.82	9.29	9.76	10.23	10.70	13.08		15.34	16.32	17.02	17.73	22.89	31.70
9.02	9.50	9.98	10.46	10.94	13.38		15.69	16.69	17.40	18.11	23.40	32.45
9.22	9.71	10.20	10.69	11.18	13.68		16.04	17.06	17.78	18.50	23.91	33.20
9.42	9.92	10.42	10.92	11.42	13.98		16.39	17.43	18.16	18.81	24.42	33.95
9.62	10.13	10.64	11.15	11.66	14.28		16.74	17.79	18.53	19.32	24.93	34.70
9.82	10.34	10.86	11.38	11.90	14.58		17.09	18.16	18.91	19.63	25.44	35.45
10.02	10.55	11.08	11.61	12.14	14.88		17.44	18.53	19.29	20.04	25.95	36.20
10.22	10.76	11.30	11.84	12.38	15.18		17.79	18.89	19.67	20.45	26.46	36.95
10.42	10.97	11.52	12.07	12.62	15.48		18.14	19.26	20.05	20.86	26.97	37.70
10.62	11.18	11.74	12.30	12.86	15.78		18.49	19.63	20.43	21.27	27.48	38.45
10.82	11.39	11.96	12.53	13.11	16.08		18.84	20.00	20.84	21.68	27.99	39.20
11.02	11.60	12.18	12.75	13.36	16.38		19.19	20.36	21.19	22.09	28.50	39.95
11.22	11.81	12.40	12.98	13.61	16.68		19.54	20.73	21.58	22.50	29.01	40.70
11.42	12.02	12.62	13.21	13.86	16.98		19.89	21.10	21.97	22.91	29.52	41.45
11.62	12.23	12.84	13.43	14.11	17.28		20.24	21.47	22.36	23.32	30.03	42.20
11.82	12.44	13.06	13.65	14.36	17.58		20.59	21.84	22.75	23.73	30.54	42.95
12.02	12.65	13.28	13.88	14.61	17.88		20.94	22.21	23.14	24.14	31.05	43.70
12.22	12.86	13.50	14.10	14.86	18.18		21.29	22.58	23.53	24.54	31.56	44.45
12.42	13.07	13.72	14.33	15.11	18.48		21.64	22.95	23.92	24.94	32.07	45.20
12.62	13.28	13.94	14.55	15.36	18.78		21.99	23.32	24.31	25.35	32.58	45.95
12.82	13.49	14.16	14.78	15.61	19.08		22.34	23.69	24.70	25.76	33.09	46.70
13.02	13.70	14.38	15.01	15.86	19.38		22.69	24.06	25.09	26.17	33.60	47.45
13.22	13.91	14.60	15.23	16.11	19.68		23.04	24.43	25.48	26.58	34.11	48.20
13.42	14.12	14.82	15.45	16.36	19.98		23.39	24.80	25.87	27.00	34.62	48.95
13.62	14.33	15.04	15.67	16.61	20.28		23.74	25.17	26.26	27.41	35.13	49.70
13.82	14.54	15.26	15.89	16.86	20.58		24.09	25.54	26.65	27.82	35.64	50.45
14.02	14.75	15.48	16.11	17.11	20.88		24.44	25.91	27.03	28.23	36.15	51.20
14.22	14.96	15.70	16.33	17.36	21.18		24.79	26.28	27.40	28.64	36.66	51.95
14.42	15.17	15.92	16.55	17.61	21.48		25.14					

## READY RECKONER.

READY RECKONER, to find the Price of any Number of Pounds, Yards  
Pieces, or Bushels, from 2 cents to \$3.00.

The first column contains the NUMBER, the top columns the PRICES.

Nos	2 ct.	3 ct.	4 ct.	5 ct.	6 ct.	6 $\frac{1}{4}$ ct.	7 ct.	8 ct.	9 ct.	10 ct.	11 ct.
2	.4	.6	.8	.10	.12	.12 $\frac{1}{2}$	.14	.16	.18	.20	.22
3	.6	.9	.12	.15	.18	.18 $\frac{3}{4}$	.21	.24	.27	.30	.33
4	.8	.12	.16	.20	.24	.25	.28	.32	.36	.40	.44
5	.10	.15	.20	.25	.30	.31 $\frac{1}{4}$	.35	.40	.45	.50	.55
6	.12	.18	.24	.30	.36	.37 $\frac{1}{2}$	.42	.48	.54	.60	.66
7	.14	.21	.28	.35	.42	.43 $\frac{3}{4}$	.49	.56	.63	.70	.77
8	.16	.24	.32	.40	.48	.50	.56	.64	.72	.80	.88
9	.18	.27	.36	.45	.54	.56 $\frac{1}{4}$	.63	.72	.81	.90	.99
10	.20	.30	.40	.50	.60	.62 $\frac{1}{2}$	.70	.80	.90	1.00	1.10
11	.22	.33	.44	.55	.66	.68 $\frac{3}{4}$	.77	.88	.99	1.10	1.21
12	.24	.36	.48	.60	.72	.75	.84	.96	1.08	1.20	1.32
13	.26	.39	.52	.65	.78	.81 $\frac{1}{4}$	.91	1.04	1.17	1.30	1.43
14	.28	.42	.56	.70	.84	.87 $\frac{1}{2}$	.98	1.12	1.26	1.40	1.54
15	.30	.45	.60	.75	.90	.93 $\frac{3}{4}$	1.05	1.20	1.35	1.50	1.65
16	.32	.48	.64	.80	.96	1.00	1.12	1.28	1.44	1.60	1.76
17	.34	.51	.68	.85	1.02	1.06 $\frac{1}{4}$	1.19	1.36	1.53	1.70	1.87
18	.36	.54	.72	.90	1.08	1.12 $\frac{1}{2}$	1.26	1.44	1.62	1.80	1.98
19	.38	.57	.76	.95	1.14	1.18 $\frac{3}{4}$	1.33	1.52	1.71	1.90	2.09
20	.40	.60	.80	1.00	1.20	1.25	1.40	1.60	1.80	2.00	2.20
25	.50	.75	1.00	1.25	1.50	1.56 $\frac{1}{4}$	1.75	2.00	2.25	2.50	2.5
30	.60	.90	1.20	1.50	1.80	1.87 $\frac{1}{2}$	2.10	2.40	2.70	3.00	3.30
40	.80	1.20	1.60	2.00	2.40	2.50	2.80	3.20	3.60	4.00	4.40
50	1.00	1.50	2.00	2.50	3.00	3.12 $\frac{1}{2}$	3.50	4.00	4.50	5.00	5.50
60	1.20	1.80	2.40	3.00	3.60	3.75	4.20	4.80	5.40	6.00	6.60
70	1.40	2.10	2.80	3.50	4.20	4.37 $\frac{1}{2}$	4.90	5.60	6.30	7.00	7.70
80	1.60	2.40	3.20	4.00	4.80	5.00	5.60	6.40	7.20	8.00	8.80
90	1.80	2.70	3.60	4.50	5.40	5.62 $\frac{1}{2}$	6.30	7.20	8.10	9.00	9.90
100	2.00	3.00	4.00	5.00	6.00	6.25	7.00	8.00	9.00	10.00	11.00

Nos	12 ct.	12 $\frac{1}{2}$ ct.	13 ct.	14 ct.	15 ct.	16 ct.	18 ct.	18 $\frac{3}{4}$ ct.	19 ct.	20 ct.	21 ct.
2	.24	.25	.26	.28	.30	.32	.36	.37 $\frac{1}{2}$	.38	.40	.42
3	.36	.37 $\frac{1}{2}$	.39	.42	.45	.48	.54	.56 $\frac{1}{4}$	.57	.60	.63
4	.48	.50	.52	.56	.60	.64	.72	.75	.76	.80	.84
5	.60	.62 $\frac{1}{2}$	.65	.70	.75	.80	.90	.93 $\frac{3}{4}$	.95	1.00	1.05
6	.72	.75	.78	.84	.90	.96	1.08	1.12 $\frac{1}{2}$	1.14	1.20	1.26
7	.84	.87 $\frac{1}{2}$	.91	.98	1.05	1.12	1.26	1.31 $\frac{1}{4}$	1.33	1.40	1.47
8	.96	1.00	1.04	1.12	1.20	1.28	1.44	1.50	1.52	1.60	1.68
9	1.08	1.12 $\frac{1}{2}$	1.17	1.26	1.35	1.44	1.62	1.68 $\frac{3}{4}$	1.71	1.80	1.89
10	1.20	1.25	1.30	1.40	1.50	1.60	1.80	1.87 $\frac{1}{2}$	1.90	2.00	2.10
11	1.32	1.37 $\frac{1}{2}$	1.43	1.54	1.65	1.76	1.98	2.06 $\frac{1}{4}$	2.09	2.20	2.31
12	1.44	1.50	1.56	1.68	1.80	1.92	2.16	2.25	2.28	2.40	2.52
13	1.56	1.62 $\frac{1}{2}$	1.69	1.82	1.95	2.08	2.34	2.43 $\frac{3}{4}$	2.47	2.60	2.73
14	1.68	1.75	1.82	1.96	2.10	2.24	2.52	2.62 $\frac{1}{2}$	2.66	2.80	2.94
15	1.80	1.87 $\frac{1}{2}$	1.95	2.10	2.25	2.40	2.70	2.81 $\frac{1}{4}$	2.85	3.00	3.15
16	1.92	2.00	2.08	2.24	2.40	2.56	2.88	3.00	3.04	3.20	3.36
17	2.04	2.12 $\frac{1}{2}$	2.21	2.38	2.55	2.72	3.06	3.18 $\frac{3}{4}$	3.23	3.40	3.57
18	2.16	2.25	2.34	2.52	2.70	2.88	3.24	3.37 $\frac{1}{2}$	3.42	3.60	3.78
19	2.28	2.37 $\frac{1}{2}$	2.47	2.66	2.85	3.04	3.42	3.56 $\frac{1}{4}$	3.61	3.80	3.99
20	2.40	2.50	2.60	2.80	3.00	3.20	3.60	3.75	3.80	4.00	4.20
25	3.00	3.12 $\frac{1}{2}$	3.25	3.50	3.75	4.00	4.50	4.68 $\frac{3}{4}$	4.75	5.00	5.25
30	3.60	3.75	3.90	4.20	4.50	4.80	5.40	5.62 $\frac{1}{2}$	5.70	6.00	6.30
40	4.80	5.00	5.20	5.60	6.00	6.40	7.20	7.50	7.60	8.00	8.40
50	6.00	6.25	6.50	7.00	7.50	8.00	9.00	9.37 $\frac{1}{2}$	9.50	10.00	10.50
60	7.20	7.50	7.80	8.40	9.00	9.60	10.80	11.25	11.40	12.00	12.60
70	8.40	8.75	9.10	9.80	10.50	11.20	12.60	13.12 $\frac{1}{2}$	13.30	14.00	14.70
80	9.60	10.00	10.40	11.20	12.00	12.80	14.40	15.00	15.20	16.00	16.80
90	10.80	11.25	11.70	12.60	13.50	14.40	16.20	16.87 $\frac{1}{2}$	17.10	18.00	18.90
100	12.00	12.50	13.00	14.00	15.00	16.00	18.00	18.75	19.00	20.00	21.00



## READY RECKONER.

The first column on the left contains the NUMBER of the Article, and the column on the tops of the tables the PRICE.

Nos	22 ct.	23ct.	24 ct.	25 ct.	26 ct.	27 ct.	28 ct.	29 ct.	30 ct.	31 ct.	31½ ct.
2	.44	.46	.48	.50	.52	.54	.56	.58	.60	.62	.62½
3	.66	.69	.72	.75	.78	.81	.84	.87	.90	.93	.93¾
4	.88	.92	.96	1.00	1.04	1.08	1.12	1.16	1.20	1.24	1.25
5	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.56½
6	1.32	1.38	1.44	1.50	1.56	1.62	1.68	1.74	1.80	1.86	1.87½
7	1.54	1.61	1.68	1.75	1.82	1.89	1.96	2.03	2.10	2.17	2.18¾
8	1.76	1.84	1.92	2.00	2.08	2.16	2.24	2.32	2.40	2.48	2.50
9	1.98	2.07	2.16	2.25	2.34	2.43	2.52	2.61	2.70	2.79	2.81½
10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.12½
11	2.42	2.53	2.64	2.75	2.86	2.97	3.08	3.19	3.30	3.41	3.43¾
12	2.64	2.76	2.88	3.00	3.12	3.24	3.36	3.48	3.60	3.72	3.75
13	2.86	2.99	3.12	3.25	3.38	3.51	3.64	3.77	3.90	4.03	4.06½
14	3.08	3.22	3.36	3.50	3.64	3.78	3.92	4.06	4.20	4.34	4.37½
15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	4.50	4.65	4.68¾
16	3.52	3.68	3.84	4.00	4.16	4.32	4.48	4.64	4.80	4.96	5.00
17	3.74	3.91	4.08	4.25	4.42	4.59	4.76	4.93	5.10	5.27	5.31½
18	3.96	4.14	4.32	4.50	4.68	4.86	5.04	5.22	5.40	5.58	5.62½
19	4.18	4.37	4.56	4.75	4.94	5.15	5.32	5.51	5.70	5.89	5.93¾
20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	6.00	6.20	6.25
25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	7.81½
30	6.60	6.90	7.20	7.50	7.80	8.10	8.40	8.70	9.00	9.30	9.37½
40	8.80	9.20	9.60	10.00	10.40	10.80	11.20	11.60	12.00	12.40	12.50
50	11.00	11.50	12.00	12.50	13.00	13.50	14.00	14.50	15.00	15.50	15.62½
60	13.20	13.80	14.40	15.00	15.60	16.20	16.80	17.40	18.00	18.60	18.75
70	15.40	16.10	16.80	17.50	18.20	18.90	19.60	20.30	21.00	21.70	21.87½
80	17.60	18.40	19.20	20.00	20.80	21.60	22.40	23.20	24.00	24.80	25.00
90	19.80	20.70	21.60	22.50	23.40	24.30	25.20	26.10	27.00	27.90	28.12½
100	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00	31.00	31.25

Nos	32 ct.	33ct.	33½ ct.	34 ct.	35 ct.	36 ct.	37 ct.	37½ ct.	38 ct.	39 ct.	40 ct.
2	.64	.66	.66½	.68	.70	.72	.74	.75	.76	.78	.80
3	.96	.99	1.00	1.02	1.05	1.08	1.11	1.12½	1.14	1.17	1.20
4	1.28	1.32	1.33½	1.36	1.40	1.44	1.48	1.50	1.52	1.56	1.60
5	1.60	1.65	1.66½	1.70	1.75	1.80	1.85	1.87½	1.90	1.95	2.00
6	1.92	1.98	2.00	2.04	2.10	2.16	2.22	2.25	2.28	2.34	2.40
7	2.24	2.31	2.33½	2.38	2.45	2.52	2.59	2.62½	2.66	2.73	2.80
8	2.56	2.64	2.66½	2.72	2.80	2.88	2.96	3.00	3.04	3.12	3.20
9	2.88	2.97	3.00	3.06	3.15	3.24	3.33	3.37½	3.42	3.51	3.60
10	3.20	3.30	3.33½	3.40	3.50	3.60	3.70	3.75	3.80	3.90	4.00
11	3.52	3.63	3.66½	3.74	3.85	3.96	4.07	4.12½	4.18	4.29	4.40
12	3.84	3.96	4.00	4.08	4.20	4.32	4.44	4.50	4.56	4.68	4.80
13	4.16	4.29	4.33½	4.42	4.55	4.68	4.81	4.87½	4.94	5.07	5.20
14	4.48	4.62	4.66½	4.76	4.90	5.04	5.18	5.25	5.32	5.46	5.60
15	4.80	4.95	5.00	5.10	5.25	5.40	5.55	5.62½	5.70	5.85	6.00
16	5.12	5.28	5.33½	5.44	5.60	5.76	5.92	6.00	6.08	6.24	6.40
17	5.44	5.61	5.66½	5.78	5.95	6.12	6.29	6.37½	6.46	6.63	6.80
18	5.76	5.94	6.00	6.12	6.30	6.48	6.66	6.75	6.84	7.02	7.20
19	6.08	6.27	6.33½	6.46	6.65	6.84	7.03	7.12½	7.22	7.41	7.60
20	6.40	6.60	6.66½	6.80	7.00	7.20	7.40	7.50	7.60	7.80	8.00
25	8.00	8.25	8.33½	8.50	8.75	9.00	9.25	9.37½	9.50	9.75	10.00
30	9.60	9.90	10.00	10.20	10.50	10.80	11.10	11.25	11.40	11.70	12.00
40	13.80	14.20	14.33½	14.60	15.00	15.40	15.80	16.00	16.20	16.50	17.00
50	16.00	16.50	16.66½	17.00	17.50	18.00	18.50	18.75	19.00	19.50	20.00
60	19.20	19.80	20.00	20.40	21.00	21.60	22.20	22.50	22.80	23.40	24.00
70	22.40	23.10	23.33½	23.80	24.50	25.20	25.90	26.25	26.60	27.30	28.00
80	25.60	26.40	26.66½	27.20	28.00	28.80	29.60	30.00	30.40	31.20	32.00
90	28.80	29.70	30.00	30.60	31.50	32.40	33.30	33.75	34.20	35.10	36.00
100	32.00	33.00	33.33½	34.00	35.00	36.00	37.00	37.50	38.00	39.00	40.00

## READY RECKONER.

The first column on the left contains the NUMBER of the Article, and the column on the tops of the Tables the PRICE.

Nos	41 ct.	42 ct.	43 ct.	44 ct.	45 ct.	46 ct.	47 ct.	48 ct.	49 ct.	50 ct.	51 ct.
2	.82	.84	.86	.88	.90	.92	.94	.96	.98	1.00	1.02
3	1.23	1.26	1.29	1.32	1.35	1.38	1.41	1.44	1.47	1.50	1.53
4	1.64	1.68	1.72	1.76	1.80	1.84	1.88	1.92	1.96	2.00	2.04
5	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50	2.55
6	2.46	2.52	2.58	2.64	2.70	2.76	2.80	2.88	2.94	3.00	3.06
7	2.87	2.94	3.01	3.08	3.15	3.22	3.29	3.36	3.43	3.50	3.57
8	3.28	3.36	3.44	3.52	3.60	3.68	3.76	3.84	3.92	4.00	4.08
9	3.69	3.78	3.87	3.96	4.05	4.14	4.23	4.32	4.41	4.50	4.59
10	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	5.00	5.10
11	4.51	4.62	4.73	4.84	4.95	5.06	5.17	5.28	5.39	5.50	5.61
12	4.92	5.04	5.16	5.28	5.40	5.52	5.64	5.76	5.88	6.00	6.12
13	5.33	5.46	5.59	5.72	5.85	5.98	6.11	6.24	6.37	6.50	6.63
14	5.74	5.88	6.02	6.16	6.30	6.44	6.58	6.72	6.86	7.00	7.14
15	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	7.50	7.65
16	6.56	6.72	6.88	7.04	7.20	7.36	7.52	7.68	7.84	8.00	8.16
17	6.97	7.14	7.31	7.48	7.65	7.82	7.99	8.16	8.33	8.50	8.67
18	7.38	7.56	7.74	7.92	8.10	8.28	8.46	8.64	8.82	9.00	9.18
19	7.79	7.98	8.17	8.30	8.55	8.74	8.93	9.12	9.31	9.50	9.59
20	8.20	8.40	8.60	8.80	9.00	9.20	9.40	9.60	9.80	10.00	10.20
25	10.25	10.50	10.75	11.00	11.25	11.50	11.75	12.00	12.25	12.50	12.75
30	12.30	12.60	12.90	13.20	13.50	13.80	14.10	14.40	14.70	15.00	15.30
40	16.40	16.80	17.20	17.60	18.00	18.40	18.80	19.20	19.60	20.00	20.40
50	20.50	21.00	21.50	22.00	22.50	23.00	23.50	24.00	24.50	25.00	25.50
60	24.60	25.20	25.80	26.40	27.00	27.60	28.20	28.80	29.40	30.00	30.60
70	28.70	29.40	30.10	30.80	31.50	32.20	32.90	33.60	34.30	35.00	35.70
80	32.80	33.60	34.40	35.20	36.00	36.80	37.60	38.40	39.20	40.00	40.80
90	36.90	37.80	38.70	39.60	40.50	41.40	42.30	43.20	44.10	45.00	45.92
100	41.00	42.00	43.00	44.00	45.00	46.00	47.00	48.00	49.00	50.00	51.00

Nos	52 ct.	53 ct.	54 ct.	55 ct.	56 ct.	57 ct.	58 ct.	59 ct.	60 ct.	61 ct.	62 ct.
2	1.04	1.06	1.08	1.10	1.12	1.14	1.16	1.18	1.20	1.22	1.24
3	1.56	1.59	1.62	1.65	1.68	1.71	1.74	1.77	1.80	1.83	1.86
4	2.08	2.12	2.16	2.20	2.24	2.28	2.32	2.36	2.40	2.44	2.48
5	2.60	2.65	2.70	2.75	2.80	2.85	2.90	2.95	3.00	3.05	3.10
6	3.12	3.18	3.24	3.30	3.36	3.42	3.48	3.54	3.60	3.66	3.72
7	3.64	3.71	3.78	3.85	3.92	3.99	4.06	4.13	4.20	4.27	4.34
8	4.16	4.24	4.32	4.40	4.48	4.56	4.64	4.72	4.80	4.88	4.96
9	4.68	4.77	4.86	4.95	5.04	5.13	5.22	5.31	5.40	5.49	5.58
10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	6.00	6.10	6.20
11	5.72	5.83	5.94	6.05	6.16	6.27	6.38	6.49	6.60	6.71	6.82
12	6.24	6.36	6.48	6.60	6.72	6.84	6.96	7.08	7.20	7.32	7.44
13	6.76	6.89	7.02	7.15	7.28	7.41	7.54	7.67	7.80	7.93	8.06
14	7.28	7.42	7.56	7.70	7.84	7.98	8.12	8.26	8.40	8.54	8.68
15	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	9.00	9.15	9.30
16	8.32	8.48	8.64	8.80	8.96	9.12	9.28	9.44	9.60	9.76	9.92
17	8.84	9.01	9.18	9.35	9.52	9.69	9.86	10.03	10.20	10.37	10.54
18	9.36	9.54	9.72	9.90	10.08	10.26	10.44	10.62	10.80	10.98	11.16
19	9.88	10.07	10.26	10.45	10.64	10.83	11.02	11.21	11.40	11.59	11.78
20	10.40	10.60	10.80	11.00	11.20	11.40	11.60	11.80	12.00	12.20	12.40
25	13.00	13.25	13.50	13.75	14.00	14.25	14.50	14.75	15.00	15.25	15.50
30	15.60	15.90	16.20	16.50	16.80	17.10	17.40	17.70	18.00	18.30	18.60
40	20.80	21.10	21.60	22.00	22.40	22.80	23.20	23.60	24.00	24.42	24.80
50	26.00	26.50	27.00	27.50	28.00	28.50	29.00	29.50	30.00	30.50	31.00
60	31.20	31.80	32.40	33.00	33.60	34.20	34.80	35.40	36.00	36.60	37.20
70	36.40	37.10	37.80	38.50	39.20	39.90	40.60	41.30	42.00	42.70	43.40
80	41.60	42.40	43.20	44.00	44.80	45.60	46.40	47.20	48.00	48.80	49.60
90	46.80	47.70	48.60	49.50	50.40	51.30	52.20	53.10	54.00	54.90	55.80
100	52.00	53.00	54.00	55.00	56.00	57.00	58.00	59.00	60.00	61.00	62.00



## READY RECKONER.

If the Number required is not found in the Tables, add two Numbers together; for instance, if 35 bushels are required, add the prices opposite 30 and 5 together; and so for 365 bushels—treble the value of 100, and add 60 and 5 together.

Nos	62½ ct.	63 ct.	64 ct.	65 ct.	66 ct.	66½ ct.	67 ct.	68 ct.	69 ct.	70 ct.	71 ct.
2	1.25	1.26	1.28	1.30	1.32	1.33½	1.34	1.36	1.38	1.40	1.42
3	1.87½	1.89	1.92	1.95	1.98	2.00	2.01	2.04	2.07	2.10	2.13
4	2.50	2.52	2.56	2.60	2.64	2.66½	2.68	2.72	2.76	2.80	2.84
5	3.12½	3.15	3.20	3.25	3.30	3.33½	3.35	3.40	3.45	3.50	3.55
6	3.75	3.78	3.84	3.90	3.96	4.00	4.02	4.08	4.14	4.20	4.26
7	4.37½	4.41	4.48	4.55	4.62	4.66½	4.69	4.76	4.83	4.90	4.97
8	5.00	5.04	5.12	5.20	5.28	5.33½	5.36	5.44	5.52	5.60	5.68
9	5.62½	5.67	5.76	5.85	5.94	6.00	6.03	6.12	6.21	6.30	6.39
10	6.25	6.30	6.40	6.50	6.60	6.66½	6.70	6.80	6.90	7.00	7.10
11	6.87½	6.93	7.04	7.15	7.26	7.33½	7.37	7.48	7.59	7.70	7.81
12	7.50	7.56	7.68	7.80	7.92	8.00	8.04	8.16	8.28	8.40	8.52
13	8.12½	8.19	8.32	8.45	8.58	8.66½	8.71	8.84	8.97	9.10	9.23
14	8.75	8.80	8.96	9.10	9.24	9.33½	9.38	9.52	9.66	9.80	9.94
15	9.37½	9.45	9.60	9.75	9.90	10.00	10.05	10.20	10.35	10.50	10.65
16	10.00	10.08	10.24	10.40	10.56	10.66½	10.72	10.88	11.04	11.20	11.36
17	10.62½	10.71	10.88	11.05	11.22	11.33½	11.39	11.56	11.73	11.90	12.07
18	11.25	11.34	11.52	11.70	11.88	12.00	12.06	12.24	12.42	12.60	12.78
19	11.87½	11.97	12.16	12.35	12.54	12.66½	12.73	12.92	13.11	13.30	13.49
20	12.50	12.60	12.80	13.00	13.20	13.33½	13.40	13.60	13.80	14.00	14.20
25	15.62½	15.75	16.00	16.25	16.50	16.66½	16.75	17.00	17.25	17.50	17.75
30	18.75	18.90	19.20	19.50	19.80	20.00	20.10	20.40	20.70	21.00	21.30
40	25.00	25.20	25.60	26.00	26.40	26.66½	26.80	27.20	27.60	28.00	28.40
50	31.25	31.50	32.00	32.50	33.00	33.33½	33.50	34.00	34.50	35.00	35.50
60	37.50	37.80	38.40	39.00	39.60	40.00	40.20	40.80	41.40	42.00	42.60
70	43.75	44.10	44.80	45.50	46.20	46.66½	46.90	47.60	48.30	49.00	49.70
80	50.00	50.40	51.20	52.00	52.80	53.33½	53.00	54.40	55.20	56.00	56.80
90	51.25	56.70	57.60	58.50	59.40	60.00	60.30	61.20	62.10	63.00	63.90
100	62.50	63.00	64.00	65.00	66.00	66.66½	67.00	68.00	69.00	70.00	71.00

Nos	72 ct.	73 ct.	74 ct.	75 ct.	76 ct.	77 ct.	78 ct.	79 ct.	80 ct.	81 ct.	82 ct.
2	1.44	1.46	1.48	1.50	1.52	1.54	1.56	1.58	1.60	1.62	1.64
3	2.16	2.19	2.22	2.25	2.28	2.31	2.34	2.37	2.40	2.43	2.46
4	2.88	2.92	2.96	3.00	3.04	3.08	3.12	3.16	3.20	3.24	3.28
5	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	4.05	4.10
6	4.32	4.38	4.44	4.50	4.56	4.62	4.68	4.74	4.80	4.86	4.92
7	5.04	5.11	5.18	5.25	5.32	5.39	5.46	5.53	5.60	5.67	5.74
8	5.76	5.84	5.92	6.00	6.08	6.16	6.24	6.32	6.40	6.48	6.56
9	6.48	6.57	6.66	6.75	6.84	6.93	7.02	7.11	7.20	7.29	7.38
10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	8.00	8.10	8.20
11	7.92	8.03	8.14	8.25	8.30	8.47	8.58	8.69	8.80	8.91	9.02
12	8.64	8.76	8.88	9.00	9.12	9.24	9.36	9.48	9.60	9.72	9.84
13	9.36	9.49	9.62	9.75	9.88	10.01	10.14	10.27	10.40	10.53	10.66
14	10.08	10.22	10.36	10.50	10.64	10.78	10.92	11.06	11.20	11.34	11.48
15	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	12.00	12.15	12.30
16	11.52	11.68	11.84	12.00	12.16	12.32	12.48	12.64	12.80	12.96	13.12
17	12.24	12.41	12.58	12.75	12.92	13.09	13.26	13.43	13.60	13.77	13.94
18	12.96	13.14	13.32	13.50	13.68	13.86	14.04	14.22	14.40	14.58	14.76
19	13.68	13.87	14.06	14.25	14.44	14.63	14.82	15.01	15.20	15.39	15.58
20	14.40	14.60	14.80	15.00	15.20	15.40	15.60	15.80	16.00	16.20	16.40
25	18.00	18.25	18.50	18.75	19.00	19.25	19.50	19.75	20.00	20.25	20.50
30	21.60	21.90	22.20	22.50	22.80	23.10	23.40	23.70	24.00	24.30	24.60
40	28.80	29.20	29.60	30.00	30.40	30.80	31.20	31.60	32.00	32.40	32.80
50	36.00	36.50	37.00	37.50	38.00	38.50	39.00	39.50	40.00	40.50	41.00
60	43.20	43.80	44.40	45.00	45.60	46.20	46.80	47.40	48.00	48.60	49.20
70	50.40	51.10	51.80	52.50	53.20	53.90	54.60	55.30	56.00	56.70	57.40
80	57.60	58.40	59.20	60.00	60.80	61.60	62.40	63.20	64.00	64.80	65.60
90	64.80	65.70	66.60	67.50	68.40	69.30	70.20	71.10	72.00	72.90	73.80
100	72.00	73.00	74.00	75.00	76.00	77.00	78.00	79.00	80.00	81.00	82.00

## READY RECKONER.

If the Number required is not found in the Tables, add two Numbers together; for instance, if 35 bushels are required, add the prices opposite 20 and 5 together; and so for 365 bushels—treble the value of 100, and add 60 and 5 together.

Nos	83 ct.	84 ct.	85 ct.	86 ct.	87 ct.	87½ ct.	88 ct.	89 ct.	90 ct.	91 ct.	92 ct.
2	1.66	1.68	1.70	1.72	1.74	1.75	1.76	1.78	1.80	1.82	1.84
3	2.49	2.52	2.55	2.28	2.61	2.62½	2.64	2.67	2.70	2.73	2.76
4	3.32	3.36	3.40	3.44	3.48	3.50	3.52	3.56	3.60	3.64	3.68
5	4.15	4.20	4.25	4.30	4.35	4.37½	4.40	4.45	4.50	4.55	4.60
6	4.98	5.04	5.10	5.16	5.22	5.25	5.28	5.34	5.40	5.46	5.52
7	5.81	5.88	5.95	6.02	6.09	6.12½	6.16	6.23	6.30	6.37	6.44
8	6.64	6.72	6.80	6.88	6.96	7.00	7.04	7.12	7.20	7.28	7.36
9	7.47	7.56	7.65	7.74	7.83	7.87½	7.92	8.01	8.10	8.19	8.28
10	8.30	8.40	8.50	8.60	8.70	8.75	8.80	8.90	9.00	9.10	9.20
11	9.13	9.24	9.35	9.46	9.57	9.62½	9.68	9.79	9.90	10.01	10.12
12	9.96	10.08	10.20	10.32	10.44	10.50	10.56	10.68	10.80	10.92	11.04
13	10.79	10.92	11.05	11.18	11.31	11.37½	11.44	11.57	11.70	11.83	11.96
14	11.62	11.76	11.90	12.04	12.18	12.25	12.32	12.46	12.60	12.74	12.88
15	12.45	12.60	12.75	12.90	13.05	13.12½	13.20	13.35	13.50	13.65	13.80
16	13.28	13.44	13.60	13.76	13.92	14.00	14.08	14.24	14.40	14.56	14.72
17	14.11	14.28	14.45	14.62	14.79	14.87½	14.96	15.13	15.30	15.47	15.64
18	14.94	15.12	15.30	15.48	15.66	15.75	15.84	16.02	16.20	16.38	16.56
19	15.77	15.96	16.15	16.34	16.53	16.62½	16.72	16.91	17.10	17.29	17.48
20	16.60	16.80	17.00	17.20	17.40	17.50	17.60	17.80	18.00	18.20	18.40
25	20.75	21.00	21.25	21.50	21.75	21.87½	22.00	22.25	22.50	22.75	23.00
30	24.90	25.20	25.50	25.80	26.10	26.25	26.40	26.70	27.00	27.30	27.60
40	33.20	33.60	34.00	34.40	34.80	35.00	35.20	35.60	36.00	36.40	36.80
50	41.50	42.00	42.50	43.00	43.50	43.75	44.00	44.50	45.00	45.50	46.00
60	49.80	50.40	51.00	51.60	52.20	52.50	52.80	53.40	54.00	54.60	55.20
70	58.10	58.80	59.50	60.20	60.90	61.25	61.60	62.30	63.00	63.70	64.40
80	66.40	67.20	68.00	68.80	69.60	70.00	70.40	71.20	72.00	72.80	73.60
90	74.70	75.60	76.50	77.40	78.30	78.75	79.20	80.10	81.00	81.90	82.80
100	83.00	84.00	85.00	86.00	87.00	87.50	88.00	89.00	90.00	91.00	92.00

Nos	93 ct.	94 ct.	95 ct.	96 ct.	97 ct.	98 ct.	99 ct.	\$1.	\$2.	\$3.
2	1.86	1.88	1.90	1.92	1.94	1.96	1.98	2.	4.	6.
3	2.79	2.82	2.85	2.88	2.91	2.94	2.97	3.	6.	9.
4	3.72	3.76	3.80	3.84	3.88	3.92	3.66	4.	8.	12.
5	4.65	4.70	4.75	4.80	4.85	4.90	4.95	5.	10.	15.
6	5.58	5.64	5.70	5.76	5.82	5.88	5.94	6.	12.	18.
7	6.51	6.58	6.65	6.72	6.79	6.86	6.93	7.	14.	21.
8	7.44	7.52	7.60	7.68	7.76	7.84	7.92	8.	16.	24.
9	8.37	8.46	8.55	8.64	8.73	8.82	8.91	9.	18.	27.
10	9.30	9.40	9.50	9.60	9.70	9.80	9.90	10.	20.	20.
11	10.23	10.34	10.45	10.56	10.67	10.78	10.89	11.	22.	33.
12	11.16	11.28	11.40	11.52	11.64	11.76	11.88	12.	24.	36.
13	12.09	12.22	12.35	12.48	12.61	12.74	12.87	13.	26.	39.
14	13.02	13.16	13.30	13.44	13.58	13.72	13.86	14.	28.	42.
15	13.95	14.10	14.25	14.40	14.55	14.70	14.85	15.	30.	45.
16	14.88	15.04	15.20	15.36	15.52	15.68	15.84	16.	32.	48.
17	15.81	15.98	16.15	16.32	16.49	16.66	16.83	17.	34.	51.
18	16.74	16.92	17.10	17.28	17.46	17.64	17.82	18.	36.	54.
19	17.67	17.86	18.05	18.24	18.43	18.62	18.81	19.	38.	57.
20	18.60	18.80	19.00	19.20	19.40	19.60	19.80	20.	40.	60.
25	23.25	23.50	23.75	24.00	24.25	24.50	24.75	25.	50.	75.
30	27.90	29.20	28.50	28.80	29.10	29.40	29.70	30.	60.	90.
40	37.20	37.60	38.00	38.40	38.80	39.20	39.60	40.	80.	120.
50	46.50	47.00	47.50	48.00	48.50	49.00	49.50	50.	100.	150.
60	55.80	56.40	57.00	57.60	58.20	58.80	59.40	60.	120.	180.
70	65.10	65.80	66.50	67.20	67.90	68.60	69.30	70.	142.	210.
80	74.40	75.20	76.00	76.80	77.60	78.40	79.20	80.	160.	240.
90	83.70	84.60	85.50	86.40	87.30	88.20	89.10	90.	180.	270.
100	93.00	94.00	95.00	96.00	97.00	98.00	99.00	100.	200.	300.

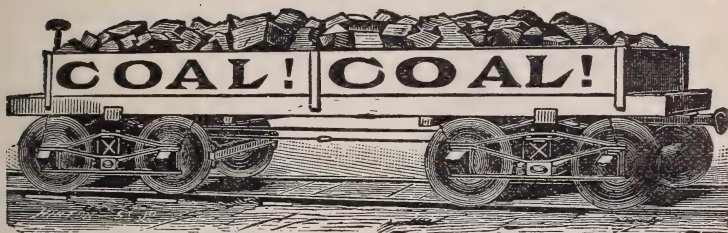
Table Showing the Value of Coal and Straw

25	30	35	1 1/4	2	2 1/4	2 1/2	2 3/4	Weight	3	3 1/4	3 1/2	4	4 1/2	5	6
.00	.00	.00	.01	.01	.01	.01	.01	10	.02	.02	.02	.02	.02	.03	.03
.00	.01	.01	.02	.02	.02	.03	.03	20	.03	.03	.04	.04	.05	.05	.06
.00	.01	.01	.03	.03	.03	.04	.04	30	.05	.05	.06	.07	.07	.08	.09
.01	.01	.02	.04	.04	.05	.05	.06	40	.06	.07	.07	.08	.09	.10	.12
.01	.01	.02	.04	.05	.06	.06	.07	50	.08	.08	.09	.10	.11	.13	.15
.01	.02	.02	.05	.06	.07	.08	.08	60	.09	.10	.11	.12	.14	.15	.18
.01	.02	.03	.06	.07	.08	.09	.10	70	.11	.11	.12	.14	.16	.18	.21
.01	.02	.03	.07	.08	.09	.10	.11	80	.12	.13	.14	.16	.18	.20	.24
.01	.02	.03	.08	.09	.10	.11	.12	90	.14	.15	.16	.18	.20	.23	.27
.01	.03	.04	.09	.10	.11	.13	.14	100	.15	.16	.18	.20	.23	.25	.30
.13	.25	.38	.88	1.00	1.13	1.25	1.38	1000	1.50	1.63	1.75	2.00	2.25	2.50	3.00
.14	.28	.42	.96	1.10	1.24	1.38	1.51	1100	1.65	1.79	1.93	2.20	2.48	2.75	3.30
.15	.30	.45	1.05	1.20	1.35	1.50	1.65	1200	1.80	1.95	2.10	2.40	2.70	3.00	3.60
.16	.33	.49	1.14	1.30	1.46	1.63	1.79	1300	1.95	2.11	2.28	2.60	2.93	3.25	3.90
.18	.35	.53	1.23	1.40	1.58	1.75	1.93	1400	2.10	2.28	2.45	2.80	3.15	3.50	4.20
.19	.38	.56	1.31	1.50	1.69	1.88	2.06	1500	2.25	2.44	2.63	3.00	3.38	3.75	4.50
.20	.40	.60	1.40	1.60	1.80	2.00	2.20	1600	2.40	2.60	2.80	3.20	3.60	4.00	4.80
.21	.43	.64	1.49	1.70	1.91	2.13	2.34	1700	2.55	2.76	2.98	3.40	3.83	4.25	5.10
.23	.45	.68	1.58	1.80	2.03	2.25	2.48	1800	2.70	2.93	3.15	3.60	4.05	4.50	5.40
.24	.48	.71	1.66	1.90	2.14	2.38	2.61	1900	2.85	3.09	3.33	3.80	4.28	4.75	5.70
.26	.53	.79	1.84	2.10	2.36	2.63	2.89	2100	3.15	3.41	3.68	4.20	4.73	5.25	6.30
.28	.55	.83	1.93	2.20	2.48	2.75	3.03	2200	3.30	3.58	3.85	4.40	4.95	5.50	6.60
.29	.58	.86	2.01	2.30	2.59	2.88	3.16	2300	3.45	3.74	4.03	4.60	5.18	5.75	6.90
.30	.60	.90	2.10	2.40	2.70	3.00	3.30	2400	3.60	3.90	4.20	4.80	5.40	6.00	7.20
.31	.63	.94	2.19	2.50	2.81	3.13	3.44	2500	3.75	4.06	4.38	5.00	5.63	6.25	7.50
.33	.65	.98	2.28	2.60	2.93	3.25	3.58	2600	3.90	4.23	4.55	5.20	5.85	6.50	7.80
.34	.68	1.01	2.36	2.70	3.04	3.38	3.71	2700	4.05	4.39	4.73	5.40	6.08	6.75	8.10
.35	.70	1.05	2.45	2.80	3.15	3.50	3.85	2800	4.20	4.55	4.90	5.60	6.30	7.00	8.40
.36	.73	1.09	2.54	2.90	3.26	3.63	3.99	2900	4.35	4.71	5.08	5.80	6.53	7.25	8.70
.38	.75	1.13	2.63	3.00	3.38	3.75	4.13	3000	4.50	4.88	5.25	6.00	6.75	7.50	9.00

other Articles sold by the Ton.

\$7	\$8	\$9	10	11	12	Weight	13	14	15	16	17	18
.04	.04	.05	.05	.06	.06	10	.07	.07	.08	.08	.09	.09
.07	.08	.09	.10	.11	.12	20	.13	.14	.15	.16	.17	.18
.11	.12	.14	.15	.17	.18	30	.20	.21	.23	.24	.26	.27
.14	.16	.18	.20	.22	.24	40	.26	.28	.30	.32	.34	.36
.18	.20	.23	.25	.28	.30	50	.33	.35	.38	.40	.43	.45
.21	.24	.27	.30	.33	.36	60	.39	.42	.45	.48	.51	.54
.25	.28	.32	.35	.39	.42	70	.46	.49	.53	.56	.60	.63
.28	.32	.36	.40	.44	.48	80	.52	.56	.60	.64	.68	.72
.32	.36	.41	.45	.50	.54	90	.59	.63	.68	.72	.77	.81
.35	.40	.45	.50	.55	.60	100	.65	.70	.75	.80	.85	.90
3.50	4.00	4.50	5.00	5.50	6.00	1000	6.50	7.00	7.50	8.00	8.50	9.00
3.85	4.40	4.95	5.50	6.05	6.60	1100	7.15	7.70	8.25	8.80	9.35	9.90
4.20	4.80	5.40	6.00	6.60	7.20	1200	7.80	8.40	9.00	9.60	10.20	10.80
4.55	5.20	5.85	6.50	7.15	7.80	1300	8.45	9.10	9.75	10.40	11.05	11.70
4.90	5.60	6.30	7.00	7.70	8.40	1400	9.10	9.80	10.50	11.20	11.90	12.60
5.25	6.00	6.75	7.50	8.25	9.00	1500	9.75	10.50	11.25	12.00	12.75	13.50
5.60	6.40	7.20	8.00	8.80	9.60	1600	10.40	11.20	12.00	12.80	13.60	14.40
5.95	6.80	7.65	8.50	9.35	10.20	1700	11.05	11.90	12.75	13.60	14.45	15.30
6.30	7.20	8.10	9.00	9.90	10.80	1800	11.70	12.60	13.50	14.40	15.30	16.20
6.65	7.60	8.55	9.50	10.45	11.40	1900	12.35	13.30	14.25	15.20	16.15	17.10
7.35	8.40	9.45	10.50	11.55	12.60	2100	13.65	14.70	15.75	16.80	17.85	18.90
7.70	8.80	9.90	11.00	12.10	13.20	2200	14.30	15.40	16.50	17.60	18.70	19.80
8.05	9.20	10.35	11.50	12.65	13.80	2300	14.95	16.10	17.25	18.40	19.55	20.70
8.40	9.60	10.80	12.00	13.20	14.40	2400	15.60	16.80	18.00	19.20	20.40	21.60
8.75	10.00	11.25	12.50	13.75	15.00	2500	16.25	17.50	18.75	20.00	21.25	22.50
9.10	10.40	11.70	13.00	14.30	15.60	2600	16.90	18.20	19.50	20.80	22.10	23.40
9.45	10.80	12.15	13.50	14.85	16.20	2700	17.55	18.90	20.25	21.60	22.95	24.30
9.80	11.20	12.60	14.00	15.40	16.80	2800	18.20	19.60	21.00	22.40	23.80	25.20
10.15	11.60	13.05	14.50	15.95	17.40	2900	18.85	20.30	21.75	23.20	24.65	26.10
10.50	12.00	13.50	15.00	16.50	18.00	3000	19.50	21.00	22.50	24.00	25.50	27.00





### Weight of Coal in Bin or Box

A solid cubic foot of anthracite coal weighs about 93 pounds. When broken for use it weighs about 54 pounds. Bituminous coal when broken up for use weighs about 50 pounds.

*Rule.*—Multiply the length in feet by the height in feet, and again by the breadth in feet, and this result by 54 for anthracite coal, or by 50 for bituminous coal, and the result will equal the number of pounds.

To find the number of tons, divide by 2,000.

### To Find How Many Tons of Coal a Bin Will Hold

*Rule.*—Multiply the length, breadth and height (all in feet) together, and this product by 56 for anthracite, or by 50 for bituminous coal. Divide by 2,000 and the result will be the number of tons.

*Example.*—How many tons of bituminous coal will a bin hold which is 12 feet long, 10 feet wide and 6 feet high?

$$12 \times 10 \times 6 = 720 \text{ (cubic feet)} \times 50 = 36,000 \text{ pounds.}$$

$$36,000 \div 2,000 = 18 \text{ tons.}$$

### To Find the Amount of Charcoal a Bin Will Hold

A bushel of charcoal contains 2,571 cubic inches, and a bushel of bituminous coal 2,688 cubic inches.

*Rule.*—Multiply the length, breadth and height (all in inches) together, and divide by the number of cubic inches in a bushel.

*Example.*—How many bushels of charcoal will a bin hold which is 150 inches long, 48 inches wide and 50 inches deep?

$$150 \times 48 \times 50 = 360,000 \text{ cubic inches in bin.}$$

$$360,000 \div 2,571 = 140 \text{ bushels.}$$

Anthracite coal, when broken for the market, weighs about 56 pounds to the cubic foot. Bituminous coal weighs about 50 pounds.

### BUYING AND SELLING BY THE TON

To find the cost of any number of pounds at so much per ton.

*Rule.*—Remove the decimal point three places to the left, and multiply by one-half the price per ton.

*Example.*—What will 1799 pounds of hay cost at \$10 per ton? 1799 pounds with the point removed equals 1.799, and  $1.799 \times 5$ , one-half the price per ton, is \$8.995, the answer.

### GROCER'S RETAIL RULE

As many articles, such as tea, sugar, coffee, etc., are sold at a given number of pounds per dollar, the following method will show the number of pounds that can be purchased for any number of cents.

*Rule.*—Multiply the number of pounds to be sold for one dollar by the number of cents' worth desired.

*Example.*—When sugar is sold at 19 pounds for a dollar, how many pounds can be purchased for 60 cents?

*Solution.*— $19 \times 60 = 11.40$  or  $11\frac{2}{5}$  pounds.

#### Grocer's Table

12 things make .....	1 dozen.
12 dozen make .....	1 gross.
12 gross make .....	1 great gross.
20 things make .....	1 score.
196 pounds of flour make .....	1 barrel.
200 pounds of beef or pork make .....	1 barrel.
135 pounds of potatoes or apples make .....	1 barrel.
280 pounds of salt make .....	1 barrel.
400 pounds of molasses make .....	1 barrel.
200 pounds of sugar make .....	1 barrel.
240 pounds of lime make .....	1 barrel.
100 pounds of fish make .....	1 quintal.
100 pounds of nails make .....	1 keg.
50 pounds of soap make .....	1 box.
20 pounds of raisins make .....	1 box.
2 pounds of cigars make .....	1 box.
20 pounds of soda make .....	1 box.
40 pounds of cheese make .....	1 box.
25 pounds of tobacco make .....	1 box.
62 pounds of tea make .....	1 box.
60 pounds of saleratus make .....	1 box.
25 pounds of chocolate make .....	1 box.
56 pounds of butter make .....	1 firkin.
5 pounds of spices make .....	1 can.
1100 pounds of rice make .....	1 tierce.
2150. 42 cubic inches make .....	1 bushel.
231 cubic inches make .....	1 gallon.



### Rapid Methods for Marking Goods

Those who buy largely can best appreciate the value of a quick and rapid method for calculating the per cent of profits desired.

If you wish to calculate the per cent on a single article, the following table will be an excellent method. If you desire to sell an article at any of the following per cents, say the article costs 50 cents, and you wish to make

10 per cent, divide by 10, multiply by 11 = 55.
20 per cent, divide by 10, multiply by 12 = 60.
25 per cent, multiply by 10, divide by 8 = 62½.
30 per cent, divide by 10, multiply by 13 = 65.
33⅓ per cent, add ⅓ of itself = 66.
33⅓ per cent, divide by 3, multiply by 4 = 66⅔.
50 per cent, add ½ of itself = 75.

### How to Mark Goods

In many mercantile houses it is customary to use a private mark, which is placed on the goods to denote their cost and selling price. Various devices are used. A word or phrase containing ten different letters is the most common used. These letters are used instead of figures, thus:

C	a	s	h	P	r	o	f	i	t
1	2	3	4	5	6	7	8	9	0

If the cost and selling price of an article were respectively \$165 and \$210, the mark would be:

c r p

a c t

An extra letter called a "Repeater" is used to prevent the repetition of any figure. Instead of writing 255, which according to the above key would be a p p, the repeater z or any other letter not in the key-word may be used, which would make 255 read a p z.

The following are a few of the words that can be used:

Republican.	Regulation.	Quick Sales.	Importance.
Charleston.	Cumberland.	Vanderbilt.	Misfortune.

Instead of letters, characters similar to the following are frequently used:

┐	>	▷	≡	⊂	×	<	└	○	⊃
1	2	3	4	5	6	7	8	9	0

c	h	p
┐	>	⊂

# WEIGHTS AND MEASURES

## WEIGHTS

### Troy

24 grains (gr.) 1 pennyw'ht,—dwt.  
20 dwts. .... 1 ounce,—oz.  
3.2 grains, 1 carat, diamond weight.

By this weight gold, silver, and jewels only are weighed. The ounce and pound in this are the same as in apothecaries' weight.

### Apothecaries'

20 grains. .... 1 scruple.  
3 scruples. .... 1 drachm.  
8 drs. .... 1 ounce.  
12 ozs. .... 1 pound.

### Avoirdupois

16 drams (drs.) 1 ounce,—oz.  
16 ozs. .... 1 pound,—lb.  
25 lbs. .... 1 quarter,—qr.\*  
4 quarters. .... 100 weight,—cwt.  
20 cwt. .... 1 ton.

\* Formerly 28 lbs. were allowed to the quarter, but the practice is now nearly out of use excepting in the coal mines in Pennsylvania, the Eastern fish markets, and the U. S. Custom House.

Grains are the same in each of the above weights.

5,760 grains, apothecaries' or troy weight. .... 1 lb.

7,000 grains, avoirdupois weight 1 lb.

Therefore, 144 lbs. avoirdupois equal 175 lbs. apoth. or troy.

### Of Liquids

1 gallon oil weighs 9.32 lbs. avoird.  
1 gallon distilled water, 8.35 lbs.  
1 gallon sea water, 10.32 lbs.  
1 gallon proof spirits, 9.08 lbs.

## MISCELLANEOUS

### IRON, LEAD ETC.

14 lbs. .... 1 stone.  
21½ stones. .... 1 pig.  
8 pigs. .... 1 fother.

### BEEF, PORK, ETC.

200 lbs. .... 1 barrel.  
196 lbs. (flour). .... 1 barrel.  
100 lbs. (fish). .... 1 quintal

## MEASURES

### Dry

2 pints. .... 1 quart,—qt.  
8 quarts ..... 1 peck,—pk.  
4 pecks ..... 1 bushel,—bu.  
36 bushels. .... 1 chaldron.

1 United States standard (Winchester) bushel—18½ inches in diameter, and 8 inches deep—contains 2150.42 cubic inches.

### Liquid or Wine

4 gills. .... 1 pint,—pt.  
2 pints. .... 1 quart,—qt.  
4 quarts ..... 1 gallon,—gal.  
31½ gallons. .... 1 barrel,—bbl.  
2 barrels. .... 1 hogshead,—hhd.  
U. S. standard  
gallon ... 231 cubic inches.  
Beer gallon. ... 231 cubic inches.  
31 beer gallons. ... 1 bbl.

### Time

60 seconds ..... 1 minute.  
60 minutes ..... 1 hour.  
24 hours ..... 1 day.  
7 days. .... 1 week.  
4 weeks. .... 1 lunar month.  
28, 29, 30, or } 1 calendar month.  
31 days,  
30 days ..... 1 month (in computing interest).  
52 weeks and 1 day. .... } 1 year.  
12 calendar months. .... }  
365 days, 5 hours, 48 minutes, and  
49 seconds. .... 1 solar year.

### Circular

60 seconds ..... 1 minute.  
60 minutes ..... 1 degree.  
30 degrees. .... 1 sign.  
90 degrees. .... 1 quadrant.  
4 quadrants ..... } 1 circle  
360 degrees. .... }

A convenient method of finding the difference in time between two places, is to notice their distance apart, in degrees of longitude, and allow 4 minutes to each degree, based on the following

### CALCULATION:

1440 minutes ..... 1 day,  
or revolution of the earth.  
1 revolution of the earth is  
360 degrees; therefore,  
1 degree. .... 4 minutes.

**MEASURES****Long****DISTANCE**

3 barleycorns. ....	1 inch,—in.
12 in. ....	1 foot,—ft.
3 ft. ....	1 yard,—yd.
5½ yds. ....	1 rod,—rd.
40 rds. ....	1 furlong,—fur.
8 fur. ....	1 mile.

**CLOTH**

2½ inches. ....	1 nail.
4 nails. ....	1 quarter.
4 quarters. ....	1 yard.

**MISCELLANEOUS**

3 inches. ....	1 palm.
4 inches. ....	1 hand.
6 inches. ....	1 span.
18 inches. ....	1 cubit.
21.8 inches. ] ....	1 Bible cubit.
2½ feet. ....	1 military pace.
3 feet. ....	1 common pace.

**Square**

144 sq. ins. ....	1 sq. foot.
9 sq. ft. ....	1 sq. yard.
30½ sq. yds. ....	1 sq. rod.
40 sq. rods. ....	1 rood.
4 roods. ....	1 acre.

**Surveyors'**

7.92 inches. ....	1 link.
25 links. ....	1 rod.
4 rods. ....	1 chain.
10 square chains. } ...	1 acre.
160 square rods. } ...	
640 acres. ....	1 square mile.

**Cubic**

1728 cubic inches. .	1 cubic foot.
27 cubic feet. . .	1 cubic yard.
128 cubic feet. . .	1 cord (wood)
40 cubic feet. . .	1 ton (shipping)
2150.42 cubic in. .	1 standard bu.
268.8 cubic in. . .	1 standard gal.

1 cubic ft., four-fifths of a bushel.  
To find the number of bushels in a bin of any dimensions find the number of cubic feet by multiplying the three dimensions of the bin in feet; deduct one-fifth, and the result is the number of bushels.

**PAPER***The Sizes in Inches***Flat Writing-Paper**

Flat Letter. ....	10 x 16
Flat Cap. ....	14 x 17
Double Flat Letter. ....	16 x 20
Flat Foolscap. ....	13 x 16
Crown. ....	15 x 19
Folio Post. ....	17 x 22
Demy. ....	16 x 21
Medium. ....	18 x 23
Check Folio. ....	17 x 24
Bank Folio. ....	19 x 24
Double Cap. ....	17 x 28
Royal. ....	19 x 24
Super Royal. ....	20 x 28
Imperial. ....	23 x 31

Of the different sizes there are also several different weights of each size, as Demy 20, 22, 24, 26, and 28 lbs. per ream.

Stationers usually rule, cut and fold the sizes required to make the various styles of letter and note papers—a flat sheet making one, two or four sheets of letter or note paper.

**Ledger Papers**

Flat Cap. ....	14 x 17
Crown. ....	15 x 19
Folio. ....	17 x 22
Demy. ....	16 x 21
Medium. ....	18 x 23
Royal. ....	19 x 24
Super Royal. ....	20 x 28
Imperial. ....	23 x 31
Elephant. ....	23 x 28

**Book Papers**

The usual sizes of these, from the different American and English manufacturers, differ but little from the above, except to fill special orders.

**Paper Counts**

24 sheets. ....	1 quire.
10½ quires. ....	1 token.
20 quires. ....	1 ream.
2 reams. ....	1 bundle.
5 bundles. ....	1 bale.

**Units of Anything**

12 pieces. ....	1 dozen.
12 dozen. ....	1 gross.
12 gross. ....	1 great gross.
20 units. ....	1 score.

## THE METRIC SYSTEM

### Measures of Length

*Metric Denominations and Values.      Equivalents in Denominations in Use.*

Myriameter	= 10,000 meters	= 6.2137 miles.
Kilometer	= 1,000 meters	= 0.62.137 m. or 3,280 feet 10 in.
Hectometer	= 100 meters	= 328 feet and 1 inch.
Dekameter	= 10 meters	= 393.7 inches.
Meter	= 1 meter	= 39.37 inches.
Decimeter	= .1 of a meter	= 3.937 inches.
Centimeter	= .01 of a meter	= 0.3937 inch.
Millimeter	= .001 of a meter	= 0.0394 inch.

### Measures of Surface

*Metric Denominations and Values.      Equivalents in Denominations in Use.*

Hectare	= 10,000 square meters	= 2.471 acres.
Are	= 100 square meters	= 119.6 square yards.
Centare	= 1 square meter	= 1,550 square inches.

### Measures of Capacity

*Metric Denominations and Values.      Equivalents in Denominations in Use.*

NAMES.	No. Liters.	Cubic Measure.	Dry Measure.	Wine Measure.
Kiloliter	= 1,000	= 1 cubic meter	= 1.308 cubic yards	= 264.17 galls.
Hectoliter	= 100	= .01 cubic meter	= 2 bush. 3.35 pks.	= 26.417 galls.
Decaliter	= 10	= 10 c. decimeters	= 9.08 quarts.	= 2 6417 galls.
Liter	= 1	= 1 c. decimeter	= 0.908 quarts.	= 1.0567 quarts
Deciliter	= .1	= .1 c. decimeter	= 6.1022 cubic inch.	= 0.845 gills.
Centiliter	= .01	= 10 c. centimeters	= 0.6102 cubic inch.	= 0.338 fluid oz.
Milliliter	= .001	= 1 c. centimeter	= 0.061 cubic inch.	= 0.27 fluid dr.

### Weights

*Metric Denominations and Values.      Equivalents in Denominations in Use.*

NAMES.	No. Grams.	Weight of what quantity of water at maximum density.	Avoirdupois Weight.
Millier or tonneau	= 1,000,000	= 1 cubic meter	= 2204.6 pounds.
Quintal	= 100,000	= 1 hectoliter	= 220.46 pounds.
Myriagram	= 10,000	= 10 liters	= 22.046 pounds.
Kilogram or kilo	= 1,000	= 1 liter	= 2.2046 pounds.
Hectogram	= 100	= 1 deciliter	= 3.5274 ounces.
Dekagram	= 10	= 10 c. centimet.	= 0.3527 ounces.
Gram	= 1	= 1 c. centimet.	= 15.432 grains.
Decigram	= .1	= .1 c. centimet.	= 1.5432 grains.
Centigram	= .01	= 10 c. millimet.	= 0.1543 grain.
Milligram	= .001	= 1 c. millimet.	= 0.0154 grain.

### Table for Finding the Contents of Square Tanks

A tank five feet by five feet holds	6 barrels.
A tank six feet by six feet holds	8½ "
A tank seven feet by seven feet holds	11½ "
A tank eight feet by eight feet holds	15½ "
A tank nine feet by nine feet holds	19½ "
A tank ten feet by ten feet holds	23½ "

The above table is for one foot of depth only.

To find the contents of a trough, measure its depth in feet and multiply it by the contents of one foot in depth.

**A Table for Circular Tanks One Foot in Depth**

Five feet in diameter holds .....	4½ barrels.
Six feet in diameter holds. ....	6¾ "
Seven feet in diameter holds. ....	9 "
Eight feet in diameter holds. ....	12 "
Nine feet in diameter holds. ....	15 "
Ten feet in diameter holds. ....	19½ "

N. B.—To find the contents of a tank by the table, multiply the contents of one foot in depth by the number of feet deep.

**To Measure Wells or Cisterns**

Square the diameter in inches, multiply by the decimal .7854, and the product by the depth of the well or cistern in inches. The result will be the full capacity of the well in cubic inches. If the actual quantity of water be sought, multiply by the depth of water in inches, and in either case divide by 231 for the number of gallons.

**Circular Cisterns, One Foot in Depth, Computed**

DIAMETER IN INCHES	CONTENTS IN GALLONS	DIAMETER IN INCHES	CONTENTS IN GALLONS
12 .....	5.875	18 .....	13.218
15 .....	9.18	20 .....	16.32
16 .....	10.44	21 .....	18

For any greater depth than one foot, multiply by the number of feet and fractions of a foot. As the areas of circles, and consequently the capacities of circular cisterns of equal depth, vary as the squares of their diameters, it is unnecessary to multiply calculations. For instance, should it be required to find the contents of a circular cistern of 2 feet in diameter, say as the square of 1: to the square of 2:5.875, that is, as 1:4::5.875, and  $5.875 \times 4 = 23.5$  = the contents of such cistern. This formula will apply to any diameter; for 3 feet, multiply by 9; for 4 feet, multiply by 16, etc.; for 5, by 25.

**Cisterns and Casks**

**To Measure the Contents of Cisterns.**—To ascertain the contents of circular cisterns, multiply the square of the diameter in feet by the depth in feet, and that product by  $\frac{37}{1000}$  for the contents in hogsheads, or by  $\frac{378}{1000}$  for barrels, by  $\frac{47}{8}$  for the contents in gallons.

**Square Cisterns.**—Multiply the width in feet by the length in feet, and that by the depth in feet, and that again by  $\frac{19}{100}$  for hogsheads, or  $\frac{198}{100}$  for barrels, or  $7\frac{48}{100}$  for gallons.

Another and simpler method is to multiply together the length, width, and depth, in inches, and divide by 231, which will give the contents in gallons.



**Cask Gauging.**—To measure the contents of cylindrical vessels multiply the square of the diameter in inches by 34, and that by the height in inches, and point off four figures. The result will be the contents or capacity, in wine gallons and decimals of a gallon. For beer gallons multiply by 28 instead of 34. If the cask be only partially filled, multiply by the height of the liquid instead of the height of the cask, to ascertain actual contents. In ascertaining the diameter, measure the diameter at the bung and at the head, add together, and divide by 2 for the mean diameter.

### TANK AND BARREL MEASUREMENT

#### To Find the Contents of a Round Tank

Multiply the square of the diameter in feet by the depth in feet, and multiply this result by 6, and you have the approximate contents of the tank in gallons. (For exact results multiply the product by  $5\frac{7}{8}$ , instead of 6.)

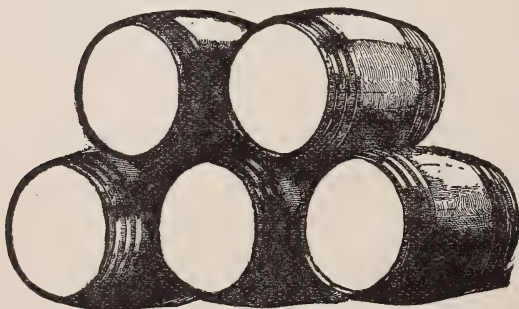
*Example.*—How many gallons will a tank hold 7 feet in diameter and 5 feet deep?

*Solution.*— $7 \times 7 \times 5 = 245$ .

$245 \times 6 = 1,470$  gallons.

**NOTE.**—If the tank is larger at the bottom than at the top, find the average diameter by measuring the middle part of the tank halfway between the top and bottom.

#### To Find the Capacity of Barrels



*Rule.*—Add the head and bung diameters in inches, and divide by two for the mean diameter. Then multiply the average diameter by itself in inches, and again by the height in inches,

then multiply by 8, cut off the right-hand figure, and you have the number of cubic inches. Divide by  $277\frac{1}{4}$  and you have the number of gallons.

To find the bushels divide by 2150.4.

*Example.*—How many gallons in a barrel, whose middle or bung diameter is 20 inches, and end diameter is 16 inches, and 30 inches in height?

*Solution.*— $20+16\div2=18$  average diameter.

$$18\times18\times30\times8=7776.$$

$$7776\div277\frac{1}{4}=28\frac{5}{11}\frac{2}{3}\text{ gallons.}$$

NOTE—A barrel is estimated usually at  $31\frac{1}{2}$  gallons. The hogshead at 63 gallons.

### To Find the Contents of a Watering-Trough

*Rule.*—Multiply the height in feet by the length in feet, and the product by the width in feet, and divide the result by 4, and you will have the contents in barrels of  $31\frac{1}{2}$  gallons each.

*Example.*—What are the contents of a watering-trough 10 feet long, 6 feet wide, and 4 feet deep?

$$\textit{Solution.} - 4\times10\times6=240\div4=60\text{ barrels.}$$

NOTE—For exact results multiply the length in inches by the height in inches, by the width in inches, and divide the result by 231, and you will have the contents in gallons.

### Rule for Measuring Hay.

The quantity of hay in a mow or stack can only be approximately estimated by measurement.

Good timothy hay in the mow when thoroughly settled takes about 350 cu. ft. to make a ton. Partly settled or new hay takes from 400 to 500 cu. ft., while common meadow hay takes nearly twice the number of cu. ft. to a ton. Hay stacked takes probably 100 cu. ft. more than hay in the mow.

*Example.*—How many tons in a mow 25 ft. long 20 ft. wide and 14 ft high?

$$25\times20\times14=7000\text{ cu. ft. } 7000\div350=20\text{ tons.}$$

## BUILDERS' TABLES

## BUILDERS' ESTIMATING TABLES

Quantity of material in every four lineal feet of exterior wall in a balloon frame building, height of wall being given:

Length of Studs.	Size of Sills.	Size of Studs, Braces, etc.	Quantity of Rough Lumber.	Quantity of inch Boarding	Siding in sup. ft.	Tar Paper in sup. feet.
8	6 x 6	2 x 4 Studs	42	36	40	74
10	6 x 8	4 x 4 Braces	52	44	50	80
12	6 x 10	4 x 4 Plates	62	53	60	96
14	6 x 10	1 x 6 Ribbons	69	62	70	112
16	8 x 10		82	71	80	128
18	8 x 10	Studs	87	80	90	144
20	8 x 12	16 inches from centers	98	88	100	160
22	9 x 12		109	97	110	176
24	10 x 12		119	106	120	192
18	10 x 10	2 x 6 Studs	122	80	90	144
20	10 x 12	6 x 6 Braces	137	88	100	160
22	10 x 12	4 x 6 Plates	145	97	110	176
24	12 x 12	1 x 6 Ribbons	162	106	120	192
26	10 x 14		169	114	130	208
28	10 x 14	Studs 16-inch centers	176	123	140	224
30	12 x 14		198	132	150	240

Amount of lumber in rafters, collar-piece and boarding, and number of shingles to four lineal feet of roof, measured from eave to eave over ridge. Rafters 16-inch centers:

Width of House, Feet.	Size of Rafters.	Size of Collar-piece.	Quantity of Lumber in Rafter and Collar-piece.	Quantity of Boarding, Feet.	No. of Shingles.
14	2 x 4	2 x 4	39	91	560
16	2 x 4	2 x 4	45	70	640
18	2 x 4	2 x 4	50	79	720
20	2 x 4	2 x 4	56	88	800
22	2 x 4	2 x 4	62	97	880
24	2 x 4	2 x 4	67	106	960
20	2 x 6	2 x 6	84	88	800
22	2 x 6	2 x 6	92	97	880
24	2 x 6	2 x 6	101	106	960
26	2 x 6	2 x 6	109	115	1040
28	2 x 6	2 x 6	117	124	1120
30	2 x 6	2 x 6	126	133	1200

## Comparative Strength of Timber and Cast Iron

Table showing the transverse strength of timber and of cast iron one foot long and one inch square.

Material.	Breaking Weight, lbs.	Weight Borne with Safety, lbs.
Ash, seasoned.....	175	105
Chestnut, seasoned.....	170	115
Hickory, seasoned.....	270	200
White Oak, seasoned.....	240	196
White Pine, seasoned.....	135	95
Yellow Pine, seasoned.....	150	100
Iron (cast).....	5,781	4,000

**BUILDERS' TABLE OF BRICK REQUIRED**

(Allowing 7 Brick to Superficial Square Foot.)

Square feet of wall surface.	Number of Bricks required in a					
	Wall 4 inches thick.	Wall 8 inches thick.	Wall 12 inches thick.	Wall 16 inches thick.	Wall 20 inches thick.	Wall 24 inches thick.
1	7	15	23	30	38	45
2	15	30	45	60	75	90
3	23	45	68	90	113	135
4	30	60	90	120	150	180
5	38	75	113	150	188	225
6	45	90	135	180	225	270
7	53	105	158	210	263	315
8	60	120	180	240	300	360
9	68	135	203	270	338	405
10	75	150	225	300	375	450
20	150	300	450	600	750	900
30	225	450	675	900	1,125	1,350
40	300	600	900	1,200	1,500	1,800
50	375	750	1,125	1,500	1,875	2,250
60	450	900	1,350	1,800	2,250	2,700
70	525	1,050	1,575	2,100	2,625	3,150
80	600	1,200	1,800	2,400	3,000	3,600
90	675	1,350	2,025	2,700	3,375	4,050
100	750	1,500	2,250	3,000	3,750	4,500
200	1,500	3,000	4,500	6,000	7,500	9,000
300	2,250	4,500	6,750	9,000	11,250	13,500
400	3,000	6,000	9,000	12,000	15,000	18,000
500	3,750	7,500	11,250	15,000	18,750	22,500
600	4,500	9,000	13,500	18,000	22,500	27,000
700	5,250	10,500	15,750	21,000	26,250	31,500
800	6,000	12,000	18,000	24,000	30,000	36,000
900	6,750	13,500	20,250	27,000	33,750	40,500
1,000	7,500	15,000	22,500	30,000	37,500	45,000

**Facts for Builders**

100 square feet of surface, 4 inches to weather, requires about 1,000 shingles.

1,000 shingles require of shingle nails about 5 pounds.

70 yards of surface will require about 1,000 laths.

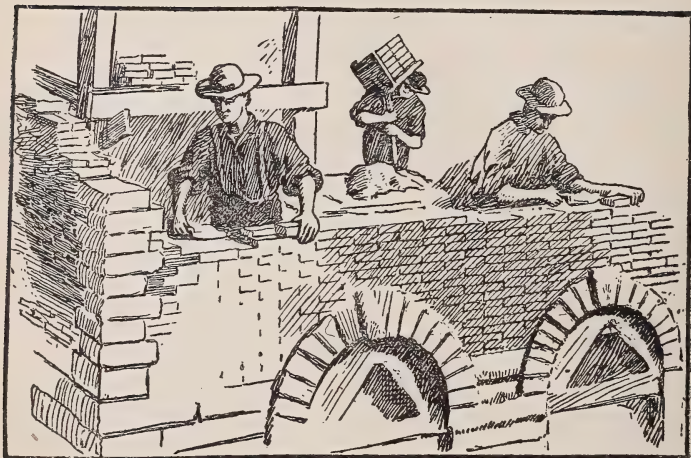
100 square yards of plaster will require 16 bu. sand, 8 bu. lime, 1 bu. hair.

1,000 laths will require of lath nails 11 pounds.

100 cubic feet of wall will require 1 cord stone, 3 bu. lime and 1 cubic yard of sand.

One-fifth more siding is required than surface measure, to allow for lap.

## FACTS FOR BUILDERS



### FACTS CONCERNING STONEMWORK, BRICKWORK AND PLASTERING

#### Stonework

1. A cord of stone, three bushels of lime and a cubic yard of sand will make 100 cubic feet of wall.
2. One cubic foot of stonework weighs from 130 to 175 pounds.

#### Brickwork

3. Five courses of brick will make one foot in height on a chimney.
4. One cubic foot of brickwork, with common mortar, weighs from 100 to 110 pounds.
5. A cask of lime will make mortar sufficient for 1,000 bricks.

#### For Plastering

6. Six bushels of lime, 40 cubic feet of sand\* and  $1\frac{1}{2}$  bushels of hair will plaster 100 square yards with two coats of mortar.

\*N. B. There are about  $1\frac{1}{4}$  cubic feet in a bushel.



### Common Brick in a Wall or Building

A brick is 8 inches long, 4 inches wide and 2 inches thick, and contains 64 cubic inches. Twenty-seven brick make one cubic foot of wall, without mortar, and it takes from 20 to 22 bricks, according to the amount of mortar used, to make a cubic foot of wall with mortar.

*Rule.*—Multiply the length of the wall in feet by the height in feet, and that by its thickness in feet, and then multiply that result by 20, and the product will be the number of bricks in the wall.

N. B.—For a wall 8 inches thick multiply the length in feet by the height in feet and that result by 15, and the product will equal the number of bricks.

When doors and windows occur in the wall multiply their height, width and thickness together and deduct the amount from the solid contents of the wall before multiplying by 20 or 15, as the case may be.

### Short Method of Estimating Stonework

*Rule.*—Multiply the length in feet by the height in feet, and that by the thickness in feet, and divide this result by 22 and the quotient will be the number of perches of stone in the wall.

N. B.—In a perch of stone there are  $24\frac{1}{2}$  cubic feet, but  $2\frac{1}{2}$  cubic feet are generally allowed for the mortar and filling.

### How to Find the Number of Cord Stone to Build Cellar and Barn Walls

*Rule.*—Multiply the length, height and thickness together in feet, and divide the result by 100.

N. B.—There are 128 cubic feet in a cord, but the mortar and sand make it necessary to use but 100 cubic feet of stone.

### The Number of Bricks Required for a Building

The average brick is eight inches long, four inches wide and two inches thick, or  $64 (8 \times 4 \times 2)$  cubic inches; 1,728 cubic inches make one cubic foot, and 27 bricks make 1,728 ( $64 \times 27$ ) cubic inches. In laying bricks  $\frac{1}{8}$  is allowed for mortar, or  $4\frac{1}{2}$  out of every 27, leaving  $22\frac{1}{2}$  actual bricks for each cubic foot. Therefore, multiply the dimensions—length, height and thickness—in feet and fraction of a foot, of the several brick walls, and the product by  $22\frac{1}{2}$  and the result will be the number of bricks required. Multiply by 20 instead of  $22\frac{1}{2}$  if the bricks are larger than the average above given. Allowance should be made for chimneys, projections for mantels and the like on the same basis.

### Number of Perches of Stone Required for a Wall or Cellar

The perch of stone is now computed at a perch, or 16.5 feet in length by 1.5 feet in width and 1 foot in height, or 24.75 ( $16.5 \times 1.5 \times 1$ ) cubic feet. Of this amount one-ninth, 2.75 cubic feet, is allowed for mortar and filling. Multiply the three dimensions of the wall or walls in feet—width, height and thickness—and divide by 22 ( $24.75 - 2.75$ ) if the needed quantity of stone is the subject of inquiry, or by 24.75 if it be sought to ascertain the amount of masonry in the wall or cellar.



### BUYING AND SELLING LUMBER

To find the cost of any number of feet of lumber at so much per thousand feet.

*Rule.*—Remove the decimal point three places to the left in any number of feet, and multiply by the price of one thousand feet.

*Example.*—What will 859 feet of lumber cost at \$12 per thousand feet? Remove the point three places to the left in 859=.859, and  $.859 \times \$12 = \$10.308$ , the answer.

### The Number of Cubic Feet in a Round Log of Uniform Diameter

Square the diameter, in inches, multiply by .7854, and multiply this product by the length in feet, divide by 144, and the quotient is the number of cubic feet.

### Estimate of the Number of Cubic Feet in the Trunk of a Standing Tree

Find the circumference in inches, divide by 3.1416, square the quotient, multiply by the length in feet, divide by 144; deduct about one-tenth for thickness of bark, and the result will be, approximately, the number of cubic feet.

**FACTS FOR LUMBERMEN****The Number of Feet, Board Measure, in a Log of Unequal Diameters**

Square the smallest diameter in inches, multiply by .7854, and the product by the length of the log in feet, divide by 12, and the quotient will be the number of feet of board measure, approximately.

**The Number of Feet, Board Measure, in a Lot of Boards, Planks, Flooring, Scantling, Joists, Sills or Beams**

The foot of board measure is a superficial or square foot, one inch thick. Multiply the product of the width and thickness of each board, plank or other article, in inches, by the length in feet and fractions of a foot, divide by 12, and the quotient will be the number of feet of board measure. In flooring, allowance must be made for rabbeting, the proportion varying with the depth of the groove and the width of the boards.

**The Number of Square Yards in a Floor or Wall**

Multiply the length and width of the floor, or height and width of the wall, in feet and fractions of a foot, divide by nine, and the quotient is the number of square yards.

## BOARD AND PLANK MEASUREMENT—AT SIGHT

This Table gives the Sq. Ft. and In. in Board from 6 to 25 in. wid., and from 8 to 36 ft. long. If a board be longer than 36 ft., unite two numbers. Thus, if a Board is 40 ft. long and 16 in. wide, add 30 and 10 and you have 53 ft. 4 in. For 2-in Plank double the product.

Feet Long	6 in W	7 in W	8 in W	9 in W	10 in W	11 in W	12 in W	13 in W	14 in W	15 in W
	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.
8	4 0	4 8	5 4	6 0	6 8	7 4	8 0	8 8	9 4	10 0
9	4 6	5 3	6 0	6 9	7 6	8 3	9 0	9 9	10 6	11 3
10	5 0	5 10	6 8	7 6	8 4	9 2	10 0	10 10	11 8	12 6
11	5 6	6 5	7 4	8 3	9 2	10 1	11 0	11 11	12 10	12 9
12	6 0	7 0	8 0	9 0	10 0	11 0	12 0	13 0	14 0	15 0
13	6 6	7 7	8 8	9 9	10 10	11 11	12 10	13 0	14 1	15 2
14	7 0	8 2	9 4	10 6	11 8	12 10	13 0	14 0	15 2	16 4
15	7 6	8 9	10 0	11 3	12 6	13 9	15 0	16 3	17 6	18 9
16	8 0	9 4	10 8	12 0	13 4	14 8	16 0	17 4	18 8	20 0
17	8 6	9 11	11 4	12 9	14 2	15 7	17 0	18 5	19 10	21 3
18	9 0	10 6	12 0	13 6	15 0	16 6	18 0	19 6	21 0	22 6
19	9 6	11 1	12 8	14 3	15 10	17 5	19 0	20 7	22 2	23 9
20	10 0	11 8	13 4	15 0	16 8	18 4	20 0	21 8	23 4	25 0
21	10 6	12 3	14 0	15 9	17 6	19 3	21 0	22 9	24 6	26 3
22	11 0	12 10	14 8	16 6	18 4	20 2	22 0	23 10	25 8	27 6
23	11 6	13 5	15 4	17 3	19 2	21 1	23 0	24 11	26 10	28 9
24	12 0	14 0	16 0	18 0	20 0	22 0	24 0	26 0	28 0	30 0
25	12 6	14 7	16 8	18 9	20 10	22 11	25 0	27 1	29 2	31 3
26	13 0	15 2	17 4	19 6	21 8	23 10	26 0	28 2	30 4	32 6
27	13 6	15 9	18 0	20 3	22 6	24 9	27 0	29 3	31 6	33 9
28	14 0	16 4	18 8	21 0	23 4	25 8	28 0	30 4	32 8	35 0
29	14 6	16 11	19 4	21 9	24 2	26 7	29 0	31 5	33 10	36 3
30	15 0	17 6	20 0	22 6	25 0	27 6	30 0	32 6	35 0	37 6
31	15 6	18 1	20 8	23 3	25 10	28 5	31 0	33 7	36 2	38 9
32	16 0	18 8	21 4	24 0	26 8	29 4	32 0	34 8	37 4	40 0
33	16 6	19 3	22 0	24 9	27 6	30 3	33 0	35 9	38 6	41 3
34	17 0	19 10	22 8	25 6	28 4	31 2	34 0	36 10	39 8	42 6
35	17 6	20 5	23 4	26 3	29 2	32 1	35 0	37 11	40 10	43 9
36	18 0	21 0	24 0	27 0	30 0	33 0	36 0	39 0	42 0	45 0

## BOARD TABLE MEASUREMENT—CONTINUED.

Feet Long	16 in W	17 in W	18 in W	19 in W	20 in W	21 in W	22 in W	23 in W	24 in W	25 in W
	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.
8	10 8	11 4	12 0	12 8	13 4	14 0	14 8	15 4	16 0	16 8
9	12 0	12 9	13 6	14 3	15 0	15 9	16 6	17 3	18 0	18 9
10	13 4	14 2	15 0	15 10	16 8	17 6	18 4	19 2	20 0	20 10
11	14 8	15 7	16 6	17 5	18 4	19 3	20 2	21 1	22 0	22 11
12	16 0	17 0	18 0	19 0	20 0	21 0	22 0	23 0	24 0	25 0
13	17 4	18 5	19 6	20 7	21 8	22 9	23 10	24 11	26 0	27 1
14	18 8	19 10	21 0	22 2	23 4	24 6	25 8	26 10	28 0	29 2
15	20 0	21 3	22 6	23 9	25 0	26 3	27 6	28 9	30 0	31 3
16	21 4	22 8	24 0	25 4	26 8	28 0	29 4	30 8	32 0	33 4
17	22 8	24 1	25 6	26 11	28 4	29 9	31 2	32 7	34 0	35 5
18	24 0	25 6	27 0	28 6	30 0	31 6	33 0	34 6	36 0	37 6
19	25 4	26 11	28 6	30 1	31 8	33 3	34 10	36 5	38 0	39 7
20	26 8	28 4	30 0	31 8	33 4	35 0	36 8	38 4	40 0	41 8
21	28 0	29 9	31 6	33 3	35 0	36 9	38 6	40 3	42 0	43 9
22	29 4	31 2	33 0	34 10	36 8	38 6	40 4	42 2	44 0	45 10
23	30 8	32 7	34 6	36 5	38 4	40 3	42 2	44 1	46 0	47 11
24	32 0	34 0	36 0	38 0	40 0	42 0	44 0	46 0	48 0	50 0
25	33 4	35 5	37 6	39 7	41 8	43 9	45 10	47 11	50 0	52 1
26	34 8	36 10	39 0	41 2	43 4	45 6	47 8	49 10	52 0	54 2
27	36 0	38 3	40 6	42 9	45 0	47 3	49 6	51 9	54 0	56 3
28	37 4	39 8	42 0	44 4	46 8	49 0	51 4	53 8	56 0	58 4
29	38 8	41 1	43 6	45 11	48 4	50 9	53 2	55 7	58 0	60 5
30	40 0	42 6	45 0	47 6	50 0	51 6	55 0	57 6	60 0	62 6



## SCANTLING REDUCED TO ONE INCH BOARD MEASURE.

## SCANTLING AND TIMBER MEASURE

## REDUCED TO ONE INCH BOARD MEASURE.

**EXPLANATION.**—To ascertain the number of Feet of Scantling or Timber, say 18 Feet Long and 2 by 3 Inches. Find 2 by 3 in the top column, and 18 in the left hand column, and under 2 by 3 and against 18 is 9 feet.

If the Scantling is longer than contained in the Table, add two lengths together. If shorter, take part off some length.

Feet.	THICKNESS AND WIDTH IN INCHES.																		
	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.4			
6	2.	3.	4.	5.	6.	7.	8.	9.	4.6	6.	7.6	9.	10.6	12.	13.6	8.			
7	2.4	3.6	4.8	5.10	7.	8.	2	9.4	10.6	5.3	7.	8.9	10.6	12.3	14.	15.9	9.4		
8	2.8	4.	5.4	6.8	8.	9.	4	10.8	12.	6.	8.	10.	12.	14.	16.	18.	10.		
9	3.	4.6	6.	7.6	9.	10.	6	12.	13.6	6.9	8.	11.3	13.6	15.9	18.	20.3	12.		
10	3.4	5.	6.8	8.	4	10.	11.	8	13.5	15.	7.6	10.	12.6	15.	17.6	20.	22.6	13.4	
11	3.8	5.6	7.4	9.	2	11.	12.	10	14.8	16.6	8.3	11.	13.9	16.6	19.3	22.	24.9	14.8	
12	4.	6.	8.	10.	12.	14.	16.	18.	9.	12.	15.	18.	21.	24.	27.	16.			
13	4.4	6.6	8.8	10.10	13.	15.	2	17.4	19.6	9.9	13.	16.3	19.6	22.9	26.	29.3	17.4		
14	4.8	7.	9.4	11.	8	14.	16.	4	18.8	21.	10.6	14.	17.6	21.	24.6	28.	31.6	18.8	
15	5.	7.6	10.	12.	6	15.	17.	6	20.	22.6	11.3	15.	18.9	22.6	26.3	30.	33.9	20.0	
16	5.4	8.	10.8	13.	4	16.	18.	8	21.4	24.	12.	16.	20.	24.	28.	32.	36.	21.4	
17	5.8	8.6	11.4	14.	2	17.	19.	10	22.8	25.6	12.9	17.	21.3	25.6	29.9	34.	38.3	22.8	
18	6.	9.	12.	15.	18.	21.	24.	27.	13.6	18.	22.6	27.	31.6	36.	40.6	24.			
19	6.4	9.6	12.8	15.10	19.	22.	2	25.4	28.6	14.3	19.	23.9	28.6	33.3	38.	42.9	25.4		
20	6.8	10.	13.4	16.	8	20.	23.	4	26.8	30.	15.	20.	25.	30.	35.	40.	26.8		
21	7.	10.6	14.	17.	6	21.	24.	6	28.	31.6	15.9	21.	26.3	31.6	36.9	42.	28.		
22	7.4	11.	14.8	18.	4	22.	25.	8	29.4	33.	16.6	22.	27.6	33.	38.6	44.	29.4		
23	7.8	11.6	15.4	19.	2	23.	26.	10	30.8	34.6	17.3	23.	28.9	34.6	40.3	46.	31.0		
24	8.	12.	16.	20.	24.	28.	32.	36.	18.	24.	30.	36.	42.	48.	54.	32.			
25	8.4	12.6	16.8	20.10	25.	29.	2	33.4	37.6	18.9	25.	31.3	37.6	43.9	50.	56.3	33.4		
30	10.	15.	20.	25.	30.	35.	40.	45.	22.6	30.	37.6	45.	52.6	60.	67.6	40.			
34	11.4	17.	22.8	28.	4	34.	39.	3	45.4	51.	25.6	34.	42.6	51.	59.6	68.	45.4		
40	13.4	20.	26.8	33.	4	40.	46.	8	53.4	60.	30.0	40.	50.	60.	70.	80.	53.		

Feet.	THICKNESS AND WIDTH IN INCHES.																		
	5.4	4.6	4.7	4.8	4.9	5.5	5.6	5.7	5.8	5.9	6.6	6.7	6.8	6.9	6.10				
6	10.	12.	14.	16.	18.	12.	6	15.	17.	6	20.	22.6	18.	21.	24.	27.	30.		
7	11.8	14.	16.4	18.8	21.	14.	7	17.6	20.	5	23.4	26.3	21.	24.6	28.	31.6	35.		
8	13.4	16.	18.8	21.4	24.	16.	8	20.	23.	4	26.8	30.	24.	28.	32.	36.	40.		
9	15.	18.	21.	24.	27.	18.	9	22.6	26.	3	30.	33.9	27.	31.6	36.	40.6	45.		
10	16.8	20.	23.4	26.8	30.	20.10	25.	29.	2	33.4	37.6	30.	35.	40.	45.	50.			
11	18.4	22.	25.8	29.4	33.	22.11	27.6	32.	1	36.8	41.3	33.	38.6	44.	49.6	55.			
12	20.	24.	28.	32.	36.	25.	30.	35.	40.	45.	36.	42.	48.	54.	60.				
13	21.8	26.	30.4	34.8	39.	27.	1	32.6	37.11	43.4	48.9	39.	45.6	52.	58.6	65.			
14	23.4	28.	32.8	37.4	42.	29.	2	35.	40.10	46.8	52.6	42.	49.	56.	63.	70.			
15	25.	30.	35.	40.	45.	31.	3	37.6	43.	9	50.	56.3	45.	52.6	60.	67.6	75.		
16	26.8	32.	37.4	42.8	48.	33.	4	40.	46.	8	53.4	60.	48.	56.	64.	72.	80.		
17	28.4	34.	39.8	45.4	51.	35.	5	42.6	49.	7	56.8	63.9	51.	59.6	68.	76.6	85.		
18	30.	36.	42.	48.	54.	37.	6	45.	52.	6	60.	67.6	54.	63.	72.	81.	90.		
19	31.8	38.	44.4	50.8	57.	39.	7	47.6	55.	5	63.4	71.3	57.	66.6	76.	85.6	95.		
20	33.4	40.	46.8	53.4	60.	41.	8	50.	58.	4	66.8	75.	60.	70.	80.	90.	100.		
21	35.	42.	49.	56.	63.	43.	9	52.6	61.	3	70.	78.9	63.	73.6	84.	94.6	105.		
22	36.8	44.	51.4	58.8	66.	45.	10	55.	64.	2	73.4	82.6	66.	77.	88.	99.	110.		
23	38.4	46.	53.8	61.4	69.	47.	11	57.6	67.	1	76.8	86.3	69.	80.6	92.	103.6	115.		
24	40.	48.	56.	64.	72.	50.		60.	70.		80.	90.0	72.	84.	96.	108.	120.		
25	41.8	50.	58.4	66.8	75.	52.	1	62.6	72.11	83.4	93.9	75.	87.6	100.	112.6	125.			
30	50.	60.	70.	80.	90.	62.	6	75.	87.	6	100.	112.6	90.	105.	120.	135.	150.		
34	56.8	68.	79.4	90.8	102.	70.	10	85.	99.	2	113.4	127.6	102.	119.	136.	153.	170.		
40	66.8	80.	93.4	106.8	120.	83.	4	100.	116.8	133.4	150.	120.	140.	160.	180.	200.			



## THICKNESS AND WIDTH IN INCHES.

Feet	6.11	6.12	7.7	7.8	7.9	7.10	7.11	7.12	8.8	8.9	8.10	8.11	8.12
6	33.	36.	24. 6	28.	31.6	35.	38. 6	42.	32.	36.	40.	44.	48.
7	38.6	42.	28. 7	32.8	36.9	40.10	41.11	49.	37.4	42.	46.8	51.4	56.
8	44.	48.	32. 8	37.4	42.	46. 8	51. 4	56.	42.8	48.	53.4	58.8	64.
9	49.6	54.	36. 9	42.	47.3	52. 6	57. 9	63.	48.	54.	60.	66.	72.
10	55.	60.	40.10	46.8	52.6	58. 4	64. 2	70.	53.4	60.	66.8	73.4	80.
11	60.6	66.	40.11	51.4	57.9	64. 2	70. 7	77.	58.8	66.	73.4	80.8	88.
12	66.	72.	49.	56.	63.	70.	77.	84.	64.	72.	80.	88.	96.
13	71.6	78.	53. 1	60.8	68.3	75.10	83. 5	91.	69.4	78.	86.8	95.4	104.
14	77.	84.	57. 2	65.4	73.6	81. 8	89.10	98.	74.8	84.	93.4	102.8	112.
15	82.6	90.	61. 3	70.	78.9	87. 6	96. 3	105.	80.	90.	100.	110.	120.
16	88.	96.	64. 4	74.8	84.	93. 4	102. 8	112.	85.4	96.	106.8	117.4	128.
17	93.6	102.	69. 5	79.4	89.3	99. 2	109. 1	119.	90.8	102.	113.4	124.8	136.
18	99.	108.	73. 6	84.	94.6	105.	115. 6	126.	96.	108.	120.	132.	144.
19	104.6	114.	77. 7	88.8	99.9	110.10	121.11	133.	101.4	114.	126.8	139.4	152.
20	110.	120.	81. 8	93.4	105.	116. 8	128. 4	140.	106.8	120.	133.4	146.8	160.
21	115.6	126.	85. 9	98.	110.3	122. 6	134. 9	147.	112.	126.	140.	154.	168.
22	121.	132.	89.10	102.8	115.6	128. 5	141. 2	154.	117.4	132.	146.8	161.4	176.
23	126.6	138.	93.11	107.4	120.9	134. 2	147. 7	161.	122.8	138.	153.4	168.8	184.
24	132.	144.	98.	112.	126.	140.	154.	168.	128.	144.	160.	176.	192.

Ft.	9.9	9.10	9.11	9.12	10.10	10.11	10.12	11.11	11.12	12.12	12.13	12.14
6	40.6	45.	49.5	54.	50.0	55.	60.	60. 6	66.	72.	78.	84.
7	47.3	52.6	57.9	63.	58.4	64. 2	70.	70. 7	77.	84.	91.	98.
8	54.	60.	66.	72.	66.8	73. 4	80.	80. 8	88.	96.	104.	112.
9	60.9	67.6	74.3	81.	75.	86. 6	90.	99. 9	99.	108.	117.	126.
10	67.6	75.	82.6	90.	83.4	91. 8	100.	100.10	110.	120.	130.	140.
11	74.3	82.6	90.9	99.	91.8	100.10	110.	110.11	121.	132.	143.	154.
12	81.	90.	99.	108.	100.	110.	120.	121.	132.	144.	156.	168.
13	87.9	97.6	107.3	117.	108.4	119. 2	130.	131. 1	143.	156.	169.	182.
14	94.6	105.	115.1	126.	116.8	128. 4	140.	141. 2	154.	168.	182.	196.
15	101.3	112.6	123.9	135.	125.	137. 6	150.	151. 3	165.	180.	195.	210.
16	108.	120.	132.	144.	133.4	146. 8	160.	161. 4	176.	192.	208.	224.
17	114.9	127.6	140.3	153.	141.8	155.10	170.	171. 5	187.	204.	221.	238.
18	121.6	135.	148.6	162.	150.	165.	180.	181. 6	198.	216.	234.	252.
19	128.3	142.6	156.9	171.	158.4	174. 2	191.	191. 7	209.	228.	247.	266.
20	135.	150.	165.	180.	166.8	183. 4	200.	201. 8	220.	240.	260.	280.
21	141.9	157.6	173.3	189.	175.	192. 6	210.	211. 9	231.	252.	273.	294.
22	148.6	165.	181.6	198.	183.4	201. 8	220.	221.10	242.	264.	286.	308.
23	155.3	172.6	189.9	207.	191.9	210.10	230.	231.11	253.	276.	299.	322.
24	162.	180.	198.	216.	200.	220.	240.	242.	264.	188.	312.	336.

Ft.	12.15	12.16	13.13	13.14	13.15	13.16	14.14	14.15	14.16	15.15	15.16
6	90.	96.	83. 6	91.	97.6	104.	98.	105.	112.	112.6	120.
7	105.	112.	98. 7	106. 2	113.9	121.3	114.4	122.6	130.3	131.3	140.
8	135.	128.	112. 8	121. 4	130.	138.8	130.8	140.	149.4	150.	160.
9	135.	144.	126. 9	136. 6	146.3	156.	147.	157.6	168.	168.9	180.
10	150.	160.	140.10	151. 8	162.6	173.4	163.4	175.	186.8	187.6	200.
11	165.	176.	154.11	166.10	178.9	190.8	179.8	192.6	205.4	206.3	220.
12	180.	192.	169.	182.	195.	208.	196.	210.	224.	225.	240.
13	195.	208.	183. 1	197. 2	211.3	225.4	212.4	227.6	242.8	243.9	260.
14	210.	224.	197. 2	212. 4	227.6	242.8	228.8	245.	261.4	262.6	280.
15	225.	240.	211. 3	227. 6	243.9	260.	245.	262.6	280.	281.3	300.
16	240.	256.	225. 4	242. 8	260.	277.4	261.4	280.	298.8	300.	320.
17	255.	272.	239. 5	257.10	276.3	294.8	277.8	297.6	317.4	318.9	340.
18	270.	288.	243. 6	273.	292.6	312.	290.	314.	336.	337.6	360.
19	285.	304.	257. 7	288. 2	308.9	329.4	310.4	332.6	354.8	356.3	380.
20	300.	320.	271. 8	303. 4	325.	346.8	326.8	350.	373.4	375.	400.
21	315.	336.	285. 9	318. 6	341.3	364.	343.	367.6	392.	393.9	420.
22	330.	352.	299.10	333. 8	357.6	381.4	359.4	385.	410.8	412.6	440.
23	345.	368.	313.11	348.10	373.9	398.8	375.8	402.6	429.4	431.3	460.
24	369.	384.	338.	364.	390.	416.	392.	420.	448.	450.	480.

## LOGS REDUCED TO RUNNING BOARD MEASURE.

## LOGS REDUCED TO ONE INCH BOARD MEASURE.

If the log is longer than is contained in the table, take any two lengths.

The first column on the left gives the length of the Log in feet. The figures under D denote the diameters of the Logs in inches. Fractional parts of inches are not given.

The diameter of timber is usually taken 20 feet from the butt, All Logs short of 20 feet, take the diameter at the top, or small end.

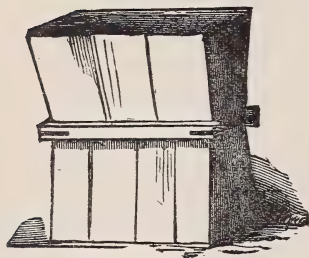
To find the number of feet of boards which a Log will produce when sawed, take the length of feet in the first column on the left hand, and the diameter at the top of the page in inches.

Suppose a Log 12 feet long and 24 inches in diameter. In the left hand column is the length, and opposite 12 under 24 is 300, the number of feet of boards in a Log of that length and diameter.

Log. Fe.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
	12	13	14	15	16	17	18	19	20	21	22	23	24
10	54	66	76	93	104	170	137	154	179	194	210	237	256
11	59	72	83	102	114	131	151	169	196	213	231	261	270
12	64	78	90	111	124	143	164	184	213	232	252	285	300
13	69	84	97	120	134	154	177	199	231	251	273	308	327
14	74	90	104	129	144	166	191	214	249	270	293	332	350
15	79	96	111	138	154	177	204	229	266	289	314	355	376
16	84	102	118	146	164	189	217	244	284	308	335	379	401
17	89	108	126	155	173	200	231	259	301	327	356	402	426
18	94	114	133	164	183	212	244	274	319	346	377	426	451
19	99	121	140	173	193	223	257	289	336	365	398	449	477
20	104	127	147	182	203	236	271	304	354	384	419	473	501
21	109	133	154	191	213	247	284	319	371	403	440	497	527
22	114	139	161	200	223	259	297	334	389	422	461	520	552
23	119	145	168	209	233	270	311	349	407	441	481	542	568
24	124	151	176	218	243	282	325	364	424	460	502	568	613
25	129	157	183	227	253	293	337	379	442	479	523	591	628
26	134	163	190	236	263	305	350	394	459	498	544	615	653
27	139	169	197	245	273	316	363	409	477	517	565	639	678
28	144	175	204	254	283	328	376	424	494	536	586	663	703
29	149	181	211	263	293	339	389	439	512	555	607	687	728
30	154	187	218	272	303	351	402	454	529	574	628	711	753
31	159	193	225	281	313	362	415	469	547	593	649	735	778

Log. Fe.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
	25	26	27	28	29	30	31	32	33	34	35	36	
10	283	309	339	359	377	407	440	456	486	496	543	573	
11	311	340	374	396	415	447	484	502	535	546	598	630	
12	340	371	408	432	453	489	528	548	584	596	653	688	
13	369	404	442	469	491	530	572	594	633	646	708	746	
14	397	435	476	505	529	571	618	640	682	696	762	803	
15	426	465	511	541	567	612	662	686	731	746	817	861	
16	455	496	545	578	605	653	706	732	780	796	872	919	
17	483	527	579	614	643	694	751	778	829	846	927	976	
18	512	558	613	650	681	735	795	824	878	896	981	1034	
19	541	590	647	688	719	776	839	870	927	946	1036	1092	
20	569	621	681	724	757	817	884	916	976	996	1091	1148	
21	598	652	716	760	796	859	928	962	1025	1046	1146	1206	
22	627	684	750	796	834	900	972	1008	1074	1096	1200	1264	
23	655	715	784	833	872	941	1017	1054	1123	1146	1255	1318	
24	684	746	818	869	910	982	1061	1100	1172	1196	1310	1376	
25	713	777	853	906	948	1023	1105	1146	1221	1246	1365	1434	
26	742	808	887	942	986	1064	1149	1192	1270	1296	1420	1492	
27	771	839	921	979	1024	1105	1193	1238	1319	1346	1475	1550	
28	800	870	955	1015	1062	1246	1237	1284	1368	1396	1530	1608	
29	829	901	989	1052	1100	1187	1281	1330	1417	1446	1585	1666	
30	858	932	1023	1088	1138	1228	1325	1376	1466	1496	1640	1724	
31	887	963	1057	1125	1176	1269	1369	1422	1515	1546	1695	1782	

### Number of Shingles Required for a Roof



*Rule.*—Multiply the length of the ridge pole by twice the length of one rafter, and, if the shingles are to be exposed  $4\frac{1}{2}$  inches to the weather, multiply by 8, and if exposed 5 inches to the weather, multiply by  $7\frac{1}{2}$ , and you have the number of shingles.

*NOTE.*—Shingles are 16 inches long, and average about 4 inches wide. They are put up in bundles of 250 each.

One bundle 16-inch shingles will cover 30 square feet.

One bundle 18-inch shingles will cover 33 square feet.

When laid 5 inches to the weather, 5 pounds 4-penny or  $3\frac{1}{4}$  pounds 3-penny nails will lay 1,000 shingles.

### Slating

The thickness of slates ranges from  $\frac{3}{16}$  to  $\frac{5}{16}$  of an inch, and their weight varies from 2.6 to 4.5 lbs. per square foot.

The *lap* of slates varies from 2 to 4 inches. The standard is assumed to be 3 inches.

*Rule for computing the number of slates of a given size required per square.*—Subtract 3 inches from the length of the slate, multiply the remainder by the width and divide by 2. Divide 14.400 by the number so found, and the result will be the number of slates required.

### Dimensions of Slates and Numbers Required to a Square

12×6 requires 533 to the square; 14×9 requires 291; 18×9 requires 213; 24×13 requires 105.

### Number of Laths for a Room

Laths are 4 feet long and  $1\frac{1}{2}$  inches wide, and 16 laths are generally estimated to the square yard.

*Rule.*—Find the number of square yards in the room and multiply by 16, and the result will equal the number of laths necessary to cover the room.

To find the number of square yards in a ceiling or wall, multiply the length by the width or height (in feet) and divide the product by 9; the result will be the square yards.

### LARGE LIBRARIES

The fourth largest library in the world is the royal library of Berlin, with 850,000 volumes. It was opened in 1861 by the great elector, Frederick William. Germany has 5,000,000 more books than England.

The royal library at Munich contains 540,000 books and 400,000 pamphlets. This library is specially rich in incunabula and occupies the finest library building in Europe.

The royal library at Stuttgart is famous for its fine collection of Bibles, which includes copies of the Eliot Indian Bible of 1663, the first printed in the New World, and of the Aitkin Bible, issued in 1722.

The imperial library of Russia, established by Peter the Great in 1714, is the third among the world's great libraries. It contains about 1,200,000 volumes and about 26,000 manuscripts. It attained a place in the front rank of European libraries by the acquisition of the celebrated Zaluski collection; Count Zaluski had collected about 260,000 volumes and 10,000 manuscripts. On the suppression of the Jesuit order in Russia the collection of the books in their possession was taken in charge by Prince Italinski and, among other libraries, the Prince transferred the Zaluski collection from the Jesuit College at Warsaw to St. Petersburg. The most important of the manuscripts in this library is the "Codex Sinaiticus" of the Greek Bible, brought from the convent of St. Catherine on Mount Sinai by Professor Tischendorf in 1859.

### RULE FOR ASCERTAINING THE DAY OF THE WEEK A CERTAIN EVENT HAS OCCURRED, OR WILL OCCUR

Divide the year of the occurrence by 4; add only the whole number of the quotient to the year of the occurrence, and to this sum the number of days from the 1st of January to the day of the month of the occurrence. Divide the result by 7, and the fraction gives us the day of the week; 1 represents Sunday, 2 Monday, and so on, 0 representing Sunday.

Washington was born February 22, 1732.  $1732 \div 4 = 433$ .  $1732 + 433 = 2165$ . 1st of January to 22d February, 53 days.  $2165 + 53 = 2218$ .  $2218 \div 7 = 316$  and a fraction, 6. Hence Washington was born on Friday.

If we wish to find the day of the week for the 14th of January, 1900:  $1900 \div 4 = 475$  + 1900 = 2375  $\div 7 = 341$ , leaving 2 as a remainder, and the 14th day of January, 1900, falls on Monday.



## RULES FOR PAINTING

Usually one-fourth of a pound of paint is allowed for each square yard for the first coat, and one-sixth of a pound for each additional coat. One pound of stopping should be allowed for every 20 square yards.

A gallon of tar and 1 pound of pitch will cover about 12 square yards the first coat, and 17 yards each additional coat.

Priming consists of white lead and linseed oil.

Knotting consists of red lead and size.

Putty consists of Spanish whiting and linseed oil.

**White Paint.**—Twenty-eight pounds white lead, 6 pints linseed oil, 2 pints turpentine and 1 pound litharge, will cover about 100 square yards.

**Black Paint.**—Twenty-eight pounds black paint, 10 pints linseed oil, 2 pints turpentine, and 1 pound litharge, will cover about 160 square yards.

**Distemper.**—One hundred and twelve pounds whiting, 28 pounds dry white lead, and 7 pounds glue, mixed with boiling water.

With ordinary paints, new wood and iron work require four coats, including the priming coat, but exclusive of any flatting coats.

Old paint requires two coats for inside and three for outside work.

The following are the superficial yards which a fixed amount of material will cover in each coat, arrived at from actual measurement of work done with materials issued from store.

### First Coat, or Priming

10 lbs. white lead,	}	63 superficial yards.
1 oz. red lead,		
2 oz. litharge,*		
4 pints linseed oil.		

### Second Coat

10 lbs. white lead,	}	100 superficial yards.
2 oz. litharge,*		
2½ pints linseed oil,		
1½ pints spirits of turpentine.		

### Third and Fourth Coats

10 lbs. white lead,	}	113 superficial yards.
2 oz. litharge,*		
2 pints linseed oil,		
2 pints spirits of turpentine.		

\*Or ½ oz. burnt white vitriol, and 1½ oz. of litharge.



For outside work, when exposed to the sun, more turpentine should be used to prevent the paint from blistering, and only boiled linseed oil should be used. For inside work raw linseed may be used, but the less oil the less gloss. For the flattening coat, the color being ground in oil, only turps is added. For colored paints, the last two coats have the color added to the composition in the proportion of 1 to 2 pounds for every 10 yards of surface to be painted; and the quantity of white lead is reduced in proportion.

### TO MIX INKS OR PAINTS FOR TINTS

A larger quantity of the first-named color must always be used.

Dark green and purple make bottle green.

White and medium yellow make buff tint.

Red, black and blue make dark brown.

Bronze blue, lemon yellow and black make dark green.

White, medium yellow and black make drab tint.

White, lake and lemon yellow make flesh tint.

Lemon yellow and bronze blue make grass green.

White and black make gray tint.

White and purple make lavender tint.

Red, black and medium yellow make maroon.

Lake and purple make magenta.

Medium yellow and purple make olive green.

Medium yellow and red make orange.

White, ultramarine blue and black make pearl tint.

White and lake make pink.

Ultramarine blue and lake make purple.

Orange, lake and purple make russet.

Medium yellow, red and white make sienna.

White and ultramarine blue make sky blue.

Ultramarine blue, black and white make slate.

Vermilion and black make Turkey red.

White, yellow, red and black make umber.

### How to Mix Paints of Simple Colors to Produce Various Tints

**Buff.**—White lead and yellow ochre.

**Chestnut.**—Light red and black.

**Cream Color.**—Same as for buff, but with more white.

**Chocolate.**—Black, with Spanish brown, or Venetian red.

**Drab.**—White lead, burnt umber, and a little yellow ochre (warm); white lead, raw umber, and a little black (cool).

**Fawn Color.**—Same as for flesh color, with stone ocher instead of lake.

**Flesh Color.**—Lake, white lead, and a little vermilion.

**French Gray.**—White lead with Prussian blue and a little lake.

**Gold Color.**—Chrome yellow with a little vermilion and white lead; or Naples yellow and realgar.

**Gray (common).**—White lead and a little black.

**Lead Color.**—White lead with black or indigo.

**Lemon Color.**—Chrome yellow and white lead; more of the first than in straw color.

**Lilac.**—Same as for French gray, but with less white.

**Mahogany Color.**—A little black with purple brown or Venetian red.

**Oak Color.**—White lead with yellow ocher and burnt umber.

**Olive.**—Black, yellow, and a little blue; or yellow, pink, lamp-black, and a little verdigris.

**Olive Green.**—Prussian blue and raw umber.

**Orange.**—Chrome yellow and vermilion (bright), yellow ocher and red lead (duller).

**Pea Green.**—White lead and Brunswick green; or white lead, Prussian blue, and some chrome yellow.

**Peach Color.**—White lead, with vermilion, Indian red, or purple brown.

**Pearl Gray.**—White lead, with a little black, and a little Prussian blue or indigo.

**Purple.**—White lead, vermilion, indigo or black, rich, dark red or colors for French gray.

**Sage Green.**—Prussian blue, raw umber, and a little ocher, with a little white.

**Salmon Color.**—Venetian red and white lead.

**Silver Gray.**—Same as for pearl gray.

**Sky Blue.**—White lead, Prussian blue, and a little lake.

**Stone Color.**—White lead and yellow ocher, with a little burnt or raw umber.

**Stone Color (gray).**—White lead, and a small quantity of black.

**Straw Color.**—Chrome yellow and white lead.

**Violet.**—Vermilion, white lead, and indigo or black.

# PRICE OF WOOD PER CORD

**Explanation**—Opposite any number of feet in the left hand column will be found the amount at any price given at the top. Thus: 88 feet at \$4.50 per cord=\$3.09.

Ft.	\$1.50	\$1.75	\$2.00	\$2.25	\$2.50	\$2.75	\$3.00	\$3.25	\$3.50	\$4.00	\$4.50	\$5.00	\$5.50	\$6.00
1	.01	.01	.01	.02	.02	.02	.02	.02	.02	.03	.03	.03	.04	.04
2	.02	.02	.03	.03	.04	.04	.05	.05	.05	.06	.07	.07	.08	.09
3	.03	.04	.04	.05	.06	.06	.07	.07	.08	.09	.10	.11	.12	.14
4	.05	.06	.06	.07	.08	.09	.09	.10	.10	.12	.14	.15	.17	.18
5	.06	.07	.08	.09	.10	.11	.12	.13	.13	.15	.17	.19	.21	.23
6	.07	.08	.09	.11	.12	.13	.14	.15	.16	.18	.21	.23	.25	.28
7	.08	.10	.11	.12	.14	.15	.16	.17	.19	.21	.24	.27	.30	.32
8	.09	.11	.12	.14	.16	.18	.19	.20	.21	.24	.28	.31	.34	.37
16	.19	.22	.25	.28	.31	.35	.37	.40	.43	.49	.56	.62	.68	.74
24	.28	.33	.37	.42	.47	.52	.56	.61	.65	.75	.84	.93	1.03	1.12
32	.38	.44	.50	.56	.63	.69	.75	.81	.87	1.00	1.12	1.25	1.37	1.50
40	.47	.55	.63	.70	.78	.86	.94	1.02	1.09	1.25	1.40	1.56	1.72	1.87
48	.56	.66	.75	.84	.94	1.03	1.12	1.22	1.31	1.50	1.68	1.87	2.06	2.25
56	.61	.77	.88	.98	1.09	1.20	1.31	1.42	1.53	1.75	1.96	2.18	2.40	2.62
64	.75	.88	1.00	1.13	1.25	1.38	1.50	1.62	1.75	2.00	2.25	2.50	2.75	3.00
72	.84	.98	1.13	1.27	1.41	1.55	1.69	1.83	1.96	2.25	2.53	2.81	3.09	3.37
80	.94	1.09	1.25	1.41	1.56	1.72	1.88	2.03	2.18	2.50	2.81	3.13	3.43	3.74
84	.98	1.15	1.31	1.48	1.64	1.81	1.97	2.13	2.29	2.62	2.95	3.28	3.60	3.94
88	1.03	1.20	1.38	1.55	1.72	1.89	2.06	2.23	2.40	2.62	2.95	3.43	3.78	4.12
92	1.08	1.26	1.44	1.62	1.80	1.98	2.15	2.33	2.51	2.87	3.09	3.59	3.95	4.30
96	1.13	1.31	1.50	1.69	1.88	2.06	2.25	2.44	2.62	3.00	3.37	3.75	4.12	4.49
104	1.22	1.42	1.63	1.88	2.03	2.23	2.44	2.64	2.84	3.25	3.65	4.05	4.47	4.78
112	1.31	1.53	1.75	1.97	2.19	2.41	2.62	2.84	3.06	3.50	3.93	4.38	4.80	5.24
120	1.41	1.64	1.88	2.11	2.34	2.58	2.81	3.05	3.28	3.75	4.21	4.68	5.15	5.62
128	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	4.50	5.00	5.50	6.00

## Number of Cords in a Pile of Wood

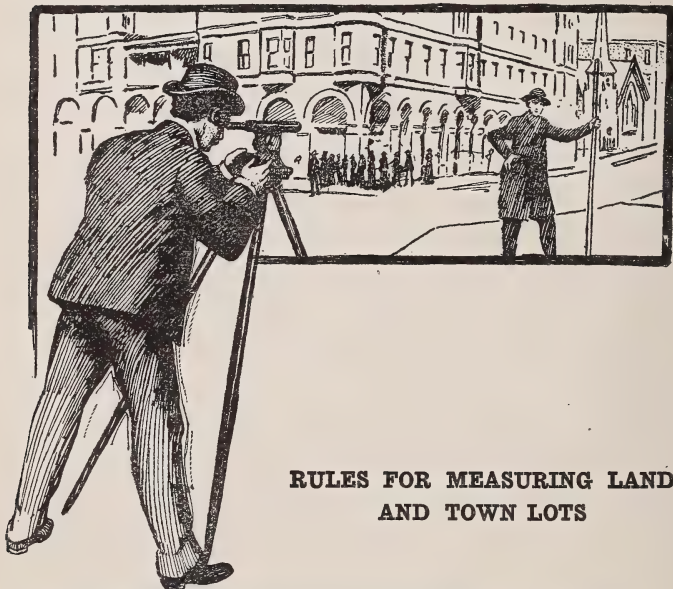
A cord of wood is a pile 8 feet long, 4 feet wide and 4 feet high and contains 128 cubic feet.

**Rule.**—Multiply the length in feet by the width in feet and that result by the length in feet and divide the product by 128 and you have the number of cords.

**Example.**—How many cords in a pile of wood 4 feet wide, 7 feet high, 24 feet long?

**Solution.**— $4 \times 7 \times 24 = 672$  cubic feet.  $672 \div 128 = 5\frac{1}{4}$  cords. Ans.

## VALUABLE MISCELLANEOUS MATTER



### RULES FOR MEASURING LAND AND TOWN LOTS

To find the number of acres in a rectangular piece of land.

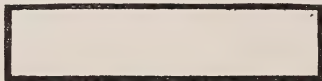


FIG. 1

*Rule.*—Multiply the length in rods by the breadth in rods, and divide by 160.

#### TRIANGULAR PIECES

When the triangle is a right-angled triangle.



FIG. 2

*Rule.*—Multiply the width by the length and divide by 2.

*Example.*—How many acres of land in a triangular field 60 rods long and 40 rods wide?

## OPERATION

$$60 \times 40 \div 2 = 1,200 \text{ sq. rods.} \quad 1,200 \div 160 = 7\frac{1}{2} \text{ acres.}$$

WHERE THE TRIANGLE IS NOT A RIGHT ANGLED TRIANGLE



FIG. 3

If a triangle is without a right angle, a perpendicular has to be found.

*Rule.*—Multiply the base in rods by the perpendicular height in rods, and divide by 2, and you have the area in square rods.

*Example.*—How many acres in a triangular field whose base or side is 140, and its width (perpendicular height) is 60 rods?

## OPERATION

$$140 \times 60 \div 2 = 4,200 \text{ sq. rods.}$$

$$4,200 \div 160 = 26\frac{1}{4} \text{ acres.} \quad \text{Ans.}$$

To find the area of a piece of land when only two of the opposite sides are parallel.



FIG. 4

*Rule.*—Add the two parallel sides together, and divide by 2, and you have the average length. Then multiply the width in rods by the length in rods and divide by 160, and you have the number of acres.

*Example.*—How many acres of land in a field, the two parallel sides of which are 80 and 120 rods long, and 50 rods wide?

## OPERATION

$$80 + 120 \div 2 = 100 \text{ rods.}$$

$$100 \times 50 \div 160 = 31\frac{1}{4} \text{ acres.} \quad \text{Ans.}$$

## To Lay Off Small Lots of Land

Farmers and gardeners often find it necessary to lay off small portions of land for the purpose of experimenting with different crops, fertilizers, etc. To such the following rules will be helpful:

One acre contains 160 sq. rods. or 4,840 sq. yards, or 43,560 sq. feet. To measure off one acre it will take  $208\frac{7}{10}$  feet each way.



One-half acre it will take  $147\frac{1}{2}$  feet each way. One-third acre it will take  $120\frac{1}{2}$  feet each way. One-fourth acre it will take  $104\frac{3}{8}$  feet each way. One-eighth acre it will take  $73\frac{3}{4}$  feet each way.

### To Measure Town Lots

*Rule.*—Multiply the length in feet by the width in feet and divide the result by 43,560 and you will have the fractional part of an acre in the lot.

*Example.*—What part of an acre is there in a lot 100 feet deep and 75 feet wide?

*Solution.*— $100 \times 75 = 7,500$  sq. feet.

$$\frac{7,500}{43,560} = \text{or about } 1\text{-}6 \text{ of an acre.}$$

### To Find the Number of Acres in a Given Number of Square Rods

*Rule.*—Remove the decimal point two places to the left in the number of square rods, divide by 8 and multiply by 5, and you have the number of acres.

*Example.*—How many acres in a piece of land 80 rods long and 40 rods wide?  $80 \times 40 = 3200$ . 3200 with the point removed equals  $32.00 \div 8 = 4 \times 5 = 20$  acres.

## VALUE OF MONEY

TABLE SHOWING THE VALUE OF FOREIGN COINS AND PAPER NOTES IN AMERICAN  
MONEY BASED UPON THE VALUES EXPRESSED IN TABLE SHOWN ON PAGE 418

Number.	British £ Sterling.	German Mark.	French Franc, Italian Lira.	Chinese Tael (Shanghai).	Dutch Florin.	Indian Rupee.	Russian Gold Ruble.	Austrian Crown.
1	\$4.86,64	\$0.23,8	\$0.19,3	\$0.60,2	\$0.40,2	\$0.32,4	\$0.51,5	\$0.20,3
2	9,73,3	0,47,6	0,38,6	1,20,4	0,80,4	0,64,8	1,03	0,40,6
3	14,59,94	0,71,4	0,57,9	1,80,6	1,20,6	0,97,2	1,54,5	0,60,9
4	19,46,6	0,95,2	0,77,2	2,40,8	1,60,8	1,29,6	2,06	0,81,2
5	24,33,24	1,19	0,96,5	3,01	2,01	1,62	2,57,5	1,01,5
6	29,19,9	1,42,8	1,15,8	3,61,2	2,41,2	2,04,4	3,09	1,21,8
7	34,06,54	1,66,6	1,35,1	4,21,4	2,81,4	2,36,8	3,60,5	1,42,1
8	38,93,2	1,90,4	1,54,4	4,81,6	3,21,6	2,59,2	4,12	1,62,4
9	43,79,84	2,14,2	1,73,7	5,41,8	3,61,8	2,91,6	4,63,5	1,82,7
10	48,66,5	2,38	1,93	6,02,2	4,02	3,24	5,15	2,03
20	97,33	4,76	3,86	12,04	8,04	6,48	10,30	4,06
30	145,99,5	7,14	5,79	18,06	12,06	9,72	15,45	6,09
40	194,66	9,52	7,72	24,08	16,08	12,96	20,60	8,12
50	243,32,5	11,90	9,65	30,10	20,10	16,20	25,75	10,15
100	486,65	23,80	19,30	60,20	40,20	32,40	51,50	20,30

# VALUE OF FOREIGN COINS IN UNITED STATES MONEY

(Proclaimed by the Secretary of the Treasury, October 1, 1903.\*)

Country.	Standard	Monetary Unit.	Value in U. S. Gold Dollar.	Coins.
Argentina Republic.	Gold.	Peso.	\$0.96,5	Gold: argentine (\$4.82,4) and $\frac{1}{2}$ argentine. Silver: peso and divisions.
Austria-Hungary.	Gold.	Crown.	.20,3	Gold: former system—4 florins (\$1.92,9), 8 florins (\$3.85,8), ducat (\$2.28,7), and 4 ducats (\$9.14,9). Silver: 1 and 2 florins. Gold: present system—20 crowns (\$4.05,2) and 10 crowns (\$2.02,6).
Belgium.	Gold.	Franc.	.19,3	Gold: 10 and 20 francs. Silver: 5 francs.
Bolivia.	Silver.	Boliviano.	.40,8	Silver: boliviano and divisions.
Brazil.	Gold.	Milreis.	.54,6	Gold: 5, 10, and 20 milreis. Silver: $\frac{1}{2}$ , 1, and 2 milreis.
Canada.	Gold.	Dollar.	1.00	
Central America.	Silver.	Peso.	.40,8	Silver: peso and divisions.
Chile.	Gold.	Peso.	.36,5	Gold: escudo (\$1.82,5), doubloon (\$3.65), and condor (\$7.30). Silver: peso and divisions.
China.	Silver.	Tael <sup>+</sup> .	.60,2 .63,9 .65,7	
Colombia.	Silver.	Peso.	.40,8	
Costa Rica.	Gold.	Colon.	.46,5	Gold: condor (\$9.64,7) and double-condor. Silver: peso.
Cuba.	Gold.	Peso.	.92,6	Gold: 2, 5, 10, and 20 colons (\$9.30,7). Silver: 5, 10, 25, and 50 centimos.
Denmark.	Gold.	Crown.	.26,8	Gold: doubloon (\$5.01,7); Alphonse (\$4.82,3). Silver: peso.
Ecuador.	Silver.	Sucre.	.48,7	Gold: 10 and 20 crowns.
Egypt.	Gold.	Pound (100 piasters).	4.94,3	Gold: 10 sucres (\$4.86,65). Silver: sucre and divisions.
				Gold: pound (100 piasters), 5, 10, 20, and 50 piasters. Silver: 1, 2, 5, 10, and 20 piasters.

VALUE OF FOREIGN COINS IN UNITED STATES MONEY.—Continued

Country.	Standard	Monetary Unit	Value in U. S. Gold Dollar.	Coins.
France.....	Gold.....	Franc.....	.19.3	Gold: 5, 10, 20, 50, and 100 frs. Silver: 5 frs.
Germany.....	Gold.....	Mark.....	.23.8	Gold: 5, 10, and 20 marks.
Great Britain.....	Gold.....	Pound Sterling.....	4.86.6½	Gold: sovereign (pound sterling) and ½ sov'gn.
Greece.....	Gold.....	Drachma.....	.19.3	Gold: 5, 10, 20, 50, and 100 drachmas. Silver: 5 drachmas.
Hayti.....	Gold.....	Gourde.....	.96.5	Gold: 1, 2, 5, and 10 gourdes. Silver: gourde and divisions.
India.....	Gold.....	Pound Sterling.....	4.86.6½	Gold: sov. (\$4.86.65). Sil.: rupee and div'ns.
Italy.....	Gold.....	Lira.....	.19.3	Gold: 5, 10, 20, 50, and 100 lire. Silver: 5 lire.
Japan.....	Gold.....	Yen.....	.49.8	Gold: 1, 2, 5, 10, and 20 yen. Silver: 10, 20, and 50 sen.
Mexico.....	Silver.....	Dollar.....	.44.3	Gold: dollar (\$0.98.3), 2½, 5, 10, and 20 dollars. Silver: dollar (or peso) and divisions.
Netherlands.....	Gold.....	Florin.....	.40.2	Gold: 10 florins. Silver: ½, 1, and 2½ florins.
Newfoundland.....	Gold.....	Dollar.....	1.01.4	Gold: 2 dollars (\$2.02.7).
Norway.....	Gold.....	Crown.....	.26.8	Gold: 10 and 20 crowns.
Peru.....	Gold.....	Sol.....	.48.7	Gold: libra (\$4.86.65). Sil.: sol and divisions.
Portugal.....	Gold.....	Milreis.....	1.08	Gold: 1, 2, 5, and 10 milreis.
Russia.....	Gold.....	Ruble.....	.51.5	Gold: imperial (\$7.71.8) and ½ imperial, 7½ rubles (\$3.86). Silver: ½, 1, and 1 ruble.
Spain.....	Gold.....	Peseta.....	.19.3	Gold: 25 pesetas. Silver: 5 pesetas.
Sweden.....	Gold.....	Crown.....	.26.8	Gold: 10 and 20 crowns.
Switzerland.....	Gold.....	Franc.....	.19.3	Gold: 5, 10, 20, 50, and 100 francs. Silver: 5 francs.
Turkey.....	Gold.....	Piaster.....	.04.4	Gold: 25, 50, 100, 250, and 500 piasters.
Uruguay.....	Gold.....	Peso.....	1.03.4	Gold: peso. Silver: peso and divisions.
Venezuela.....	Gold.....	Bollivar.....	.19.3	Gold: 5, 10, 20, 50, and 100 bolivars. Silver: 5 bolivars.

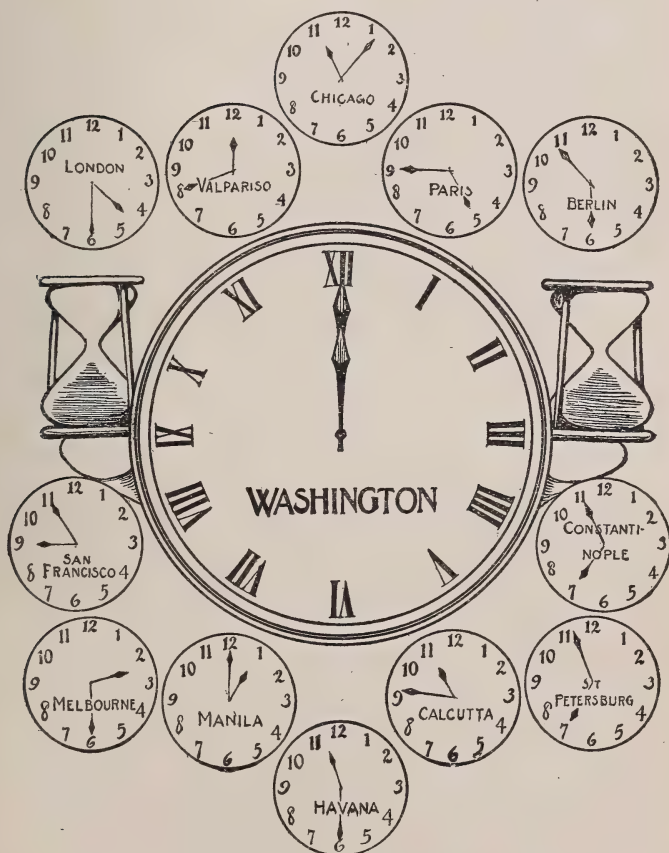
\* The coins of silver-standard countries are valued by their pure silver contents, at the average market price of silver for the three months preceding the date of this circular. + Not including Costa Rica. † The British dollar has the same value as the Mexican at Hong Kong and the Straits Settlement. § The sovereign is the standard coin of India, but the rupee (\$0.32,4) is the money of account, current at 15 to the sovereign.

### Miscellaneous Table of Things, Distances, Books, Etc.

A book composed of sheets folded into 2 leaves is a folio.	126 gallons make 1 pipe (wine measure).
A book composed of sheets folded into 4 leaves is a quarto.	252 gallons make 1 tun (wine measure).
A book composed of sheets folded into 8 leaves is an octavo (8vo).	8 bushels of wheat (of 70 lbs. each) make 1 quarter (European measure).
A book composed of sheets folded into 12 leaves is a duodecimo (12mo).	8 bushels of salt make 1 hogshead.
A book composed of sheets folded into 16 leaves is a 16mo.	36 bushels of coal make 1 chaldron (English).
12 units make 1 dozen.	32 bushels make 1 chaldron (American).
12 dozen make 1 gross.	14 pounds make 1 stone.
12 gross (144 dozen) make 1 great gross.	21½ stones make 1 pig (iron).
20 units make 1 score.	8 pigs make 1 fother.
56 pounds of butter make 1 firkin.	24½ cubic feet (masonry) make 1 perch.
100 pounds of fish make 1 quintal.	100 square feet (carpentry) make 1 square.
196 pounds of flour make 1 barrel.	1,760 yards (5,280 feet) make 1 statute mile.
200 pounds of beef, pork, shad or salmon make 1 barrel.	2,028.63 yards (6,085.9 feet) make 1 nautical mile.
24 sheets of paper make 1 quire.	3 miles make 1 league.
20 quires make 1 ream.	69½ statute miles make 1 degree (of latitude).
2 reams make 1 bundle.	60 geographical miles make 1 degree (of latitude).
5 bundles make 1 bale.	360 degrees make 1 circle.
3 barleycorns make 1 inch.	60 pairs of shoes make 1 case.
18 inches make 1 cubit.	9 inches make 1 quarter (of a yard).
22 inches make 1 sacred cubit.	3 quarters make 1 ell (Flemish).
9 gallons make 1 English firkin.	5 quarters make 1 ell (English).
2 firkins make 1 kilderkin.	6 quarters make 1 ell (French).
2 kilderkins make 1 barrel.	4 inches make 1 hand (measuring horses).
25 pounds make 1 keg (powder).	6 feet make 1 fathom (depth of water).
100 pounds make 1 cental (grain measure).	120 fathoms make 1 cable-length.
100 pounds make 1 cask (raisin measure).	7½ cable-lengths make 1 mile.
256 pounds make 1 barrel of soap.	640 acres make 1 square mile.
280 pounds make 1 barrel of salt.	36 square miles make 1 township.
31½ gallons make 1 barrel (wine measure).	4 farthings make 1 penny (marked d).
42 gallons make 1 tierce (wine measure).	12 pence make 1 shilling (marked s).
63 gallons make 1 hogshead (wine measure).	20 shillings make 1 pound (marked £).
84 gallons make 1 puncheon (wine measure).	21 shillings make 1 guinea.
	5 shillings make 1 crown.



**ILLUSTRATION SHOWING THE TIME IN PRINCIPAL  
CITIES OF THE WORLD, WHEN IT IS NOON  
IN WASHINGTON, D. C.**



## DISTANCES AND MAIL TIME TO FOREIGN CITIES FROM THE CITY OF NEW YORK

By POSTAL ROUTE TO—	Miles.	Days.
Adelaide, <i>via</i> San Francisco	12,845	3
Alexandria, <i>via</i> London	6,150	13
Amsterdam, <i>via</i> London	3,985	9
Antwerp, <i>via</i> London	4,000	9
Athens, <i>via</i> London	5,655	12
Bahia, Brazil	5,870	21
Bangkok, Siam, <i>via</i> San Francisco	12,990	43
Batavia, Java, <i>via</i> London	12,800	34
Berlin, <i>via</i> London	4,385	9
Bombay, <i>via</i> London	9,765	24
Bremen, <i>via</i> London	4,235	8
Buenos Ayres, <i>via</i> London	8,045	25
Buenos Ayres	8,045	25
Calcutta, <i>via</i> London	11,120	26
Cape Town, <i>via</i> London	11,245	27
Constantinople, <i>via</i> London	5,810	11
Florence, <i>via</i> London	4,800	10
Glasgow	3,375	10
Greytown, <i>via</i> New Orleans	2,810	7
Halifax, N. S.	645	2
Hamburg, <i>via</i> London	4,340	9
Hamburg, direct	4,820	9
Havana	1 413	3
Hong Kong, <i>via</i> San Francisco	10,890	25
Honolulu, <i>via</i> San Francisco	5,645	13
Liverpool	3,540	8
London, <i>via</i> Queenstown	3,740	8
London, <i>via</i> Southampton	3,760	8
Madrid, <i>via</i> London	4,925	9
Melbourne, <i>via</i> San Francisco	12,265	32
Mexico City (Railroad)	3,750	5
Panama	2,355	7
Paris	4,020	8
Rio de Janeiro	6,204	23
Rome, <i>via</i> London	5,030	9
Rotterdam, <i>via</i> London	3,935	9
St. Petersburg, <i>via</i> London	5,370	10
Shanghai, <i>via</i> San Francisco	9,720	25
Stockholm, <i>via</i> London	4,975	10
Sydney, <i>via</i> San Francisco	11,570	31
Valparaiso, <i>via</i> Panama	5,910	37
Vienna, <i>via</i> London	4,740	10
Yokohama, <i>via</i> San Francisco	7,348	20

## OCEAN DISTANCES

	Nautical Miles.	Statute Miles.
From New York to Queenstown	2,823	3,252
From New York to Liverpool	3,053	3,517
From New York to Havre	3,169	3,650.7
From New York to Gibraltar	3,204	3,691
From New York to Hamburg	3,600	4,147.2
From New York to Antwerp	3,370	3,882
From New York to Naples	4,190	4,826.9
From San Francisco to Honolulu	2,100	2,419
From Honolulu to Yokonama	3,400	3,196.8
From San Francisco to Shanghai	6,700	7,718.4
From San Francisco to Hong Kong	7,500	8,640
From San Francisco to Manila	6,215	7,160

**Distances, Mail Time, Passenger Fares and Variations of Time  
between New York City and Principal Places  
in the United States**

NAMES OF CITIES.	Miles by rail from N. Y.	Mail Time from N. Y.		Railroad Fares from N. Y.	Time when it is 12 noon at N. Y.
		Hrs.	Min		
Albany, N. Y. . . . .	142	3	30	\$3. 10	12. 01 P.M.
Atlanta, Ga. . . . .	882	24	15	25. 50	11. 18 A.M.
Baltimore, Md. . . . .	188	6	..	6. 20	11. 50 A.M.
Boston, Mass. . . . .	217	7	..	6. 00	12. 12 P.M.
Buffalo, N. Y. . . . .	410	11	30	9. 25	11. 40 A.M.
Charleston, S. C. . . . .	804	21	15	24. 00	11. 36 A.M.
Chicago, Ill. . . . .	913	25	..	20. 00	11. 05 A.M.
Cincinnati, Ohio . . . . .	744	23	..	18. 00	11. 18 A.M.
Cleveland, Ohio. . . . .	568	19	30	13. 00	11. 29 A.M.
Columbus, Ohio. . . . .	624	20	..	16. 25	11. 24 A.M.
Concord, N. H. . . . .	292	9	30	7. 15	12. 10 P.M.
Denver, Colo. . . . .	1,930	60	30	59. 75	9. 57 A.M.
Des Moines, Iowa . . . . .	1,257	37	30	31. 20	10. 42 A.M.
Detroit, Mich. . . . .	743	21	..	15. 00	11. 24 A.M.
Fort Wayne, Ind. . . . .	764	20	..	16. 75	11. 15 A.M.
Galveston, Tex. . . . .	1,789	56	30	49. 25	10. 30 A.M.
Harrisburg, Pa. . . . .	182	6	..	5. 10	11. 49 A.M.
Hartford, Conn. . . . .	112	4	..	2. 65	12. 05 P.M.
Indianapolis, Ind. . . . .	808	23	..	19. 00	11. 12 A.M.
Kansas City, Mo. . . . .	1,302	38	15	32. 75	10. 37 A.M.
Leavenworth, Kan. . . . .	1,366	41	..	32. 75	10. 37 A.M.
Little Rock, Ark. . . . .	1,290	45	..	42. 85	10. 47 A.M.
Louisville, Ky. . . . .	854	30	..	22. 00	11. 14 A.M.
Memphis, Tenn. . . . .	1,163	40	..	32. 00	10. 55 A.M.
Milwaukee, Wis. . . . .	985	29	15	23. 00	11. 05 A.M.
Mobile, Ala. . . . .	1,230	35	30	40. 75	11. 04 A.M.
Montgomery, Ala. . . . .	1,057	30	30	32. 00	11. 10 A.M.
Nashville, Tenn. . . . .	993	33	40	29. 45	11. 09 A.M.
New Orleans, La. . . . .	1,344	40	..	42. 75	10. 56 A.M.
Norfolk, Va. . . . .	450	15	20	8. 50	11. 51 A.M.
Omaha, Neb. . . . .	1,383	43	..	36. 00	10. 32 A.M.
Philadelphia, Pa. . . . .	90	3	..	2. 50	11. 55 A.M.
Pittsburg, Pa. . . . .	431	13	..	12. 50	11. 36 A.M.
Portland, Me. . . . .	325	12	..	9. 00	12. 15 P.M.
Providence, R. I. . . . .	189	6	..	5. 00	12. 10 P.M.
Richmond, Va. . . . .	344	11	15	12. 85	11. 46 A.M.
Sacramento, Cal. . . . .	3,099	103	30	136. 00	8. 50 A.M.
St. Louis, Mo. . . . .	1,048	29	..	24. 25	10. 55 A.M.
St. Paul, Minn. . . . .	1,300	37	..	31. 35	10. 44 A.M.
Salt Lake City, Utah . . . . .	2,452	71	30	115. 50	9. 28 A.M.
San Francisco, Cal. . . . .	3,250	106	..	136. 00	8. 46 A.M.
Savannah, Ga. . . . .	905	26	..	25. 00	11. 32 A.M.
Springfield, Ill. . . . .	1,059	35	..	24. 00	10. 58 A.M.
Trenton, N. J. . . . .	57	2	..	1. 75	11. 54 A.M.
Vicksburg, Miss. . . . .	1,288	50	..	39. 25	10. 53 A.M.
Washington, D. C. . . . .	228	6	30	7. 50	11. 48 A.M.
Wheeling, W. Va. . . . .	496	14	15	14. 25	11. 33 A.M.
Wilmington, Del. . . . .	117	5	..	3. 10	11. 54 A.M.

**Note.**—As the fares by railway are constantly varying, and time tables vary somewhat by different trains, the mail time and passenger fares above given are to be taken as approximately correct.

TABLE SHOWING DISTANCES AND RAILWAY FARES  
FROM CHICAGO TO ALL PRINCIPAL CITIES OF  
THE UNITED STATES AND CANADA.  
(First-Class Fare only is Given.)

CITIES	MILES.	FARE.	CITIES	MILES.	FARE.
Akron.....O.	368	\$ 8 50	Dunkirk.....N. Y.	500	\$13 50
Albany.....N. Y.	804	16 65	Duluth.....Minn.	478	13 55
Albuquerque.....N. M.	1,391	43 00	Elgin.....Ill.	36	1 10
Allegheny City.....Pa.	467	12 00	Erie.....Pa.	452	12 65
Allentown.....Pa.	916	18 00	Evansville.....Ind.	287	8 65
Alliance.....O.	885	9 70	Fall River.....Mass.	1,042	19 82
Altoona.....Pa.	686	15 50	Fargo.....N. D.	645	18 48
Annapolis.....Md.	834	17 50	Fernandina.....Fla.	1,083	27 80
Atlanta.....Ga.	733	21 40	Fitchburg.....Mass.	954	19 00
Atlantic City.....N. J.	886	19 25	Fort Wayne.....Ind.	148	4 45
Atchison.....Kan.	556	12 50	Forest.....O.	239	7 15
Augusta.....Me.	1,182	22 50	Fort Scott.....Kan.	557	14 60
Augusta.....Ga.	905	25 70	Fort Worth.....Tex.	957	26 95
Aurora.....Ill.	37	1 12	Frankfort.....Ky.	368	9 96
Austin.....Tex.	987	32 10	Freeport.....Ill.	114	3 32
Bangor.....Me.	1,263	24 50	Galveston.....Tex.	1,152	32 50
Baltimore.....Md.	792	17 50	Galesburg.....Ill.	164	4 88
Battle Creek.....Mich.	164	4 14	Gettysburg.....Pa.	771	17 50
Bay City.....Mich.	296	8 72	Grand Rapids.....Mich.	215	5 40
Bellaire.....O.	469	11 00	Grenada.....Miss.	618	18 74
Berlin.....Ont.	445	10 60	Green Bay.....Wis.	198	5 95
Birmingham.....Ala.	652	19 75	Greenville.....Tex.	905	26 10
Boston.....Mass.	1,004	19 00	Hamilton.....Can.	472	11 50
Bridgeport.....Conn.	968	19 69	Hamilton.....O.	238	8 05
Buffalo.....N. Y.	523	12 00	Hannibal.....Mo.	329	7 25
Burlington.....Ia.	207	6 17	Harrisburg.....Pa.	716	17 25
Burlington.....Vt.	1,095	21 19	Hartford.....Conn.	961	19 50
Cairo.....Ill.	365	10 94	Hastings.....Neb.	638	17 15
Canton.....O.	367	9 15	Haverhill.....Mass.	1,084	19 75
Cape May.....N. J.	903	20 00	Helena.....Mont.	1,562	46 50
Cedar Rapids.....Ia.	271	6 85	Hot Springs.....Ark.	686	20 25
Charleston.....S. C.	1,103	26 30	Holly Springs.....Miss.	543	15 85
Chattanooga.....Tenn.	595	17 30	Houston.....Tex.	1,102	31 00
Cheyenne.....Wyo.	1,000	23 65	Hudson.....N. Y.	836	19 31
Cincinnati.....O.	300	8 00	Indianapolis.....Ind.	183	5 00
Cleveland.....O.	339	8 50	Iowa City.....Ia.	237	6 64
Columbus.....O.	314	8 35	Ithaca.....N. Y.	666	15 30
Council Bluffs.....Ia.	438	12 50	Jacksonville.....Fla.	1,083	27 80
Columbia.....S. C.	837	25 70	Jackson.....Miss.	730	22 00
Concord.....N. H.	763	19 00	Jackson.....Mich.	209	5 50
Corsicana.....Tex.	975	28 25	Janesville.....Wis.	91	2 73
Crestline.....O.	280	8 00	Jefferson City.....Mo.	376	11 05
Dallas.....Tex.	760	26 95	Joliet.....Ill.	37	1 03
Davenport.....Ia.	183	5 02	Kalamazoo.....Mich.	141	4 00
Dayton.....O.	265	7 27	Kansas City.....Mo.	458	12 50
Decatur.....Ill.	170	4 46	Keokuk.....Ia.	250	7 15
Denver.....Colo.	1,118	30 65	Knoxville.....Tenn.	568	16 00
Des Moines.....Ia.	357	10 15	La Crosse.....Wis.	280	7 88
Detroit.....Mich.	211	7 25	Lake Geneva.....Wis.	85	2 40
Dover.....Del.	921	19 70	Lancaster.....Pa.	754	18 25
Dubuque.....Ia.	188	5 64	Lansing.....Mich.	220	5 05

Note.—As the fares by railway are constantly changing, and time tables vary somewhat by different trains, the distance and

## DISTANCES AND RAILWAY FARES

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CITIES	MILES.	FARE.	CITIES	MILES.	FARE.
Leadville.....Colo.	1,169	\$37 50	Quincy.....Ill.	262	\$7 25
Leavenworth.....Kan.	589	12 50	Racine.....Wis.	62	1 85
Lexington.....Ky.	376	10 40	Raleigh.....N. C.	1,154	27 35
Lincoln.....Neb.	552	14 40	Richmond.....Ind.	223	6 75
Little Rock.....Ark.	628	17 85	Richmond.....Va.	881	21 00
Logansport.....Ind.	116	3 50	Rockford.....Ill.	86	2 50
Long Branch.....N. J.	914	20 00	Rochester.....N. Y.	550	13 33
London.....Can.	399	9 25	Rock Island.....Ill.	181	4 97
Los Angeles.....Cal.	2,266	62 50	Rome.....N. Y.	711	15 78
Lyons.....Ia.	137	4 27	San Antonio.....Tex.	1,213	34 50
Madison.....Ind.	269	7 00	Saginaw.....Mich.	238	8 42
Madison.....Wis.	138	3 92	Sacramento.....Cal.	2,257	62 50
Manchester.....N. Y.	611	14 14	Salt Lake City.....Utah.	1,566	42 25
Macon.....Ga.	821	24 05	Santa Fe.....N. M.	1,342	41 05
Manitowoc.....Wis.	162	4 87	Sandusky.....O.	307	8 25
Marquette.....Mich.	390	10 87	Savannah.....Ga.	1,088	26 30
Marshalltown.....Ia.	288	8 60	San Francisco.....Cal.	2,411	62 50
Memphis.....Tenn.	528	15 90	Seattle.....Wash.	2,215	61 50
Menominee.....Mich.	265	7 90	Sherman.....Tex.	871	25 35
Milwaukee.....Wis.	85	2 55	Shreveport.....La.	815	24 05
Minneapolis.....Minn.	402	11 50	Sioux City.....Ia.	510	12 75
Moline.....Ill.	165	4 92	Springfield.....O.	300	7 75
Montpelier.....Vt.	1,224	19 00	Springfield.....Ill.	185	4 75
Montgomery.....Ala.	793	21 00	Springfield.....Mass.	935	19 00
Mobile.....Ala.	973	22 00	Spokane Falls.....Wash.	1,914	56 50
Montreal.....Can.	837	18 00	Steubenville.....O.	426	13 30
Muscatine.....Ia.	211	5 86	St. Louis.....Mo.	280	7 50
Nashville.....Tenn.	444	13 50	St. Paul.....Minn.	410	11 50
Nebraska City.....Neb.	498	13 00	St. Joseph.....Mo.	469	12 50
New York.....N. Y.	913	18 00	Syracuse.....N. Y.	673	14 98
New Haven.....Conn.	915	20 25	Tacoma.....Wash.	2,314	61 50
New Orleans.....La.	912	23 00	Tallahassee.....Fla.	1,033	27 80
Newark.....O.	365	8 35	Terre Haute.....Ind.	173	5 36
Newark.....N. J.	905	20 00	Texarkana.....Ark.	778	22 20
Newark.....N. Y.	927	18 00	Tiffin.....O.	254	7 40
Newport.....R. I.	1,044	20 32	Toledo.....O.	243	7 00
Newport.....Ky.	408	11 25	Topeka.....Kan.	508	14 00
Niagara Falls.....N. Y.	513	12 55	Toronto.....Can.	566	12 40
Ogden.....Utah.	1,514	41 50	Trenton.....N. J.	859	18 00
Ogdensburg.....N. Y.	788	18 00	Troy.....N. Y.	826	16 80
Oil City.....Pa.	498	12 00	Urbana.....O.	267	8 05
Omaha.....Neb.	497	12 75	Utica.....N. Y.	725	16 04
Ottawa.....Can.	757	18 00	Vicksburg.....Miss.	761	23 00
Pasadena.....Cal.	2,255	62 50	Vincennes.....Ind.	235	7 10
Paterson.....N. J.	969	18 00	Waco.....Tex.	1,031	28 80
Pensacola.....Fla.	955	22 00	Washington.....D. C.	819	17 50
Peoria.....Ill.	155	4 25	West Point.....N. Y.	916	18 00
Peru.....Ind.	132	3 85	Wheeling.....W. Va.	438	11 00
Philadelphia.....Pa.	822	18 25	White Mountains.....N. H.	1,037	19 65
Pine Bluff.....Ark.	633	19 00	White Sul. Spgs.....W. Va.	637	16 55
Pittsburg.....Pa.	468	11 00	Wilmington.....Del.	930	18 00
Portland.....Me.	1,114	20 50	Winona.....Minn.	306	8 62
Portland.....Ore.	2,329	61 50	Winnipeg.....Manitoba	845	25 70
Port Huron.....Mich.	335	7 30	Xenia.....O.	280	8 40
Portsmouth.....O.	413	10 25	Yankton.....S. D.	569	15 15
Pueblo.....Colo.	1,107	29 50	Youngstown.....O.	398	9 95
Pullman.....Ill.	14	15	Zanesville.....O.	390	9 00
Quebec.....Can.	1,107	21 00			

passenger fares above given are to be taken as approximately correct.



### Line of Perpetual Snow

The line of perpetual snow varies with latitude, and is as follows in feet above sea-level.

LATITUDE	FEET	LATITUDE	FEET
0.....	15,260	40.....	9,000
10.....	14,764	50.....	6,334
20.....	13,478	60.....	3,818
30.....	11,484	70.....	1,278

### Longest Rivers

	MILES
Missouri-Mississippi.....	4,194
Nile.....	4,020
Yang-Tze.....	3,158
Amazon.....	3,063
Yenisei.....	2,960
Amur.....	2,920
Congo.....	2,883

### Deepest Seas

	FEET
Pacific Ocean, deepest.....	30,000
Atlantic.....	27,000
Southern.....	25,000
Indian.....	18,000
Arctic.....	9,000
Lake Baikal.....	4,080
Caspian Sea.....	3,600

## A CENTURY OF PROGRESS

The nineteenth century received from its predecessors the horse. We bequeath the bicycle, the locomotive, and the automobile.

We received the goosequill, we bequeath the fountain pen and typewriter.

We received the scythe, we bequeath the mowing machine.

We received the sickle, we bequeath the harvester.

We received the hand printing press, we bequeath the Hoe cylinder press.

We received the painter's brush, we bequeath lithography, the camera, and color photography.

We received the hand-loom, we bequeath the cotton and woolen factory.

We received gunpowder, we bequeath nitro-glycerine.

We received twenty-three chemical elements, we bequeath eighty.

We received the tallow dip, we bequeath the arc light.

We received the galvanic battery, we bequeath the dynamo.

We received the flint lock, we bequeath automatic Maxims.

We received a sailing ship, we bequeath the steamship.

We received the beacon signal fire, we bequeath the telephone and wireless telegraphy.

We received leather fire-buckets, we bequeath the steam fire-engine.

**APPORTIONMENT OF REPRESENTATIVES****In the Congress of the United States**

UNDER—	Census.		Apportionment		Whole Number of Representatives.
	Year.	Population.	Year.	Ratio.	
Constitution. ....	.....	.....	1789	30,000	65
First Census. ....	1790	3,929,214	1793	33,000	105
Second Census. ....	1800	5,308,483	1803	33,000	141
Third Census. ....	1810	7,239,881	1813	35,000	181
Fourth Census. ....	1820	9,633,822	1823	40,000	213
Fifth Census. ....	1830	12,866,020	1833	47,700	240
Sixth Census. ....	1840	17,069,453	1843	70,680	223
Seventh Census. ....	1850	23,191,876	1853	93,423	233
Eighth Census. ....	1860	31,443,321	1863	127,381	243
Ninth Census. ....	1870	38,558,371	1873	131,425	293
Tenth Census. ....	1880	50,155,783	1883	151,911	325
Eleventh Census. ....	1890	62,622,250	1893	173,901	356
Twelfth Census. ....	1900	74,565,906	1901	194,182	386

**Cost of War and Education**

In some tables recently compiled the amount per capita expended by various governments for military and educational purposes is set down as follows:

	Military.	Educational.		Military.	Educational.
France. ....	\$4.00	\$0.70	Bavaria. ....	\$2.38	\$0.40
Prussia. ....	2.04	.50	Denmark. ....	1.76	.94
Russia. ....	2.04	.03	Italy. ....	1.52	.34
England. ....	3.72	.62	Belgium. ....	1.38	.46
Holland. ....	3.58	.74	Austria. ....	1.36	.32
Saxony. ....	2.38	.38	Switzerland. ....	.82	.84
Wurtemberg. ....	2.38	.38	United States. ....	.30	1.35

**Troops in Wars of the United States**

Wars.	Years.	Total troops.
Revolution. ....	1775-1783	395,330
Northwest Indians. ....	1790-1795	8,983
With France (Naval). ....	1798-1800	4,593
With Tripoli (Naval). ....	1801-1805	3,330
Creek Indians. ....	1813-1814	13,781
War of 1812. ....	1812-1815	528,274
Seminole Indians. ....	1817-1818	5,911
Black Hawk Indians. ....	1831-1832	5,031
Creek Indians. ....	1836-1837	12,483
Cherokee troubles. ....	1836-1837	3,926
Florida Indians. ....	1835-1843	29,253
Aroostook troubles. ....	1838-1839	1,500
Mexican. ....	1846-1848	108,475
Apache, Navajo and Utah. ....	1849-1855	2,561
Seminole Indians. ....	1856-1858	3,687
Civil War. ....	1861-1865	2,778,304
Spanish War. ....	1898	298,913

**COST OF WARS IN THE UNITED STATES**

Revolutionary.....	\$ 135,193,703.00
War of 1812-15.....	107,159,003.00
Mexican War.....	100,000,000.00
Rebellion.....	6,189,929,908.58
Estimated cost of Indian wars from July 4, 1776, to June 30, 1886.....	696,339,277.68
Spanish-American, including \$20,000,000.00 for Philippine Islands.....	222,000,000.00

**Losses in wars—**

Revolution (English).....	50,000 men
1812-15 killed and wounded.....	5,614 "
Mexican War.....	3,420 "
Rebellion, } Union,—died.....	279,376 "
} Confederate,—died.....	300,000 "
*Spanish-American, killed, wounded and died in camp.....	3,833 "

\*These figures do not include those who died after being mustered out.

**BLOODY BATTLES**

The losses in the battle on the Yalu in the Japanese-Russian War were from 1,000 to 4,000 men on both sides. Compared with battles in the American Civil War, such losses are as "drops in a bucket." The figures in the following list of the bloodiest battles of the Civil War in the United States are from the "Statistical Record of the Armies of the United States," by Capt. Frederick Phisterer. They include killed, wounded and missing.

Battle.	Union.	Confederate.	Total.
Antietam.....	12,469	25,899	38,368
Atlanta.....	3,641	8,499	12,140
Bull Run, First.....	2,952	1,752	4,704
Bull Run, Second.....	7,800	3,700	11,500
Cedar Creek.....	5,995	4,200	10,195
Chancellorsville.....	16,030	12,281	28,311
Chickamauga.....	15,851	17,804	33,655
Cold Harbor.....	14,931	1,700	16,631
Corinth.....	2,359	9,433	11,782
Franklin.....	2,326	6,252	8,578
Fredericksburg.....	12,353	4,576	16,929
Gettysburg.....	23,186	31,621	54,807
Missionary Ridge, etc.....	5,616	8,684	14,300
Perryville.....	4,348	4,500	8,848
Shiloh.....	13,573	10,699	24,272
Stone River....	11,578	14,560	16,138
Wilderness.....	18,387	11,400	29,787

## CIVIL WAR STATISTICS

The following, giving the number of persons in the Army, Navy and Marine Corps in the war of 1861-65, is taken from the latest revised reports of the Government:

States, Territories, etc.	White troops of army.	Sailors and marines.	Colored troops.
Alabama.....	2,556	—	—
Arkansas.....	8,289	—	—
California.....	15,725	—	—
Colorado.....	4,903	—	—
Connecticut.....	51,937	2,163	1,764
Dakota.....	206	—	—
Delaware.....	11,236	94	954
District of Columbia.....	11,912	1,353	3,269
Florida.....	1,290	—	—
Illinois.....	255,057	2,224	1,811
Indiana.....	193,748	1,078	1,537
Iowa.....	75,797	5	440
Kansas.....	18,069	—	2,080
Kentucky.....	51,743	314	23,703
Louisiana.....	5,224	—	—
Maine.....	64,973	5,030	104
Maryland.....	33,995	3,925	8,718
Massachusetts.....	122,781	19,983	3,966
Michigan.....	85,479	438	1,387
Minnesota.....	23,913	3	104
Mississippi.....	545	—	—
Missouri.....	100,616	151	8,344
Nebraska.....	3,157	—	—
Nevada.....	1,080	—	—
New Hampshire.....	32,930	882	125
New Jersey.....	67,500	8,129	1,185
New Mexico.....	6,561	—	—
New York.....	409,561	35,164	4,125
North Carolina.....	3,156	—	—
Ohio.....	304,814	3,274	5,092
Oregon.....	1,810	—	—
Pennsylvania.....	315,017	14,307	8,612
Rhode Island.....	19,521	1,878	1,837
Tennessee.....	31,092	—	—
Texas.....	1,965	—	—
Vermont.....	32,549	619	120
Washington.....	964	—	—
West Virginia.....	31,872	—	196
Wisconsin.....	91,029	133	165
Indian Nation.....	13,530	—	—
*Colored troops.....	—	—	*99,337
Totals.....	2,498,122	101,147	178,975

\*Number not credited on the quota of any State. †Indians.

The number of casualties reported by the Provost Marshal-General was: Killed in battle, 61,362; died of wounds, 34,727; died of disease, 183,287; total deaths, 279,376; desertions, 199,105. The bounties paid by the several States was (about) \$285,941,036. The nativity of the soldiers in the Federal Army during the war was as follows: United States, 1,523,300; German, 176,800; Irish, 144,200; British-American, 53,500; English, 45,500; other foreigners, 48,400; foreigners, unknown nativity, 26,500.

## STATES AND TERRITORIES OF THE UNION

Salaries and Terms of Governors, Areas, Dates of Admission, Thirteen Original States, Population in 1890 and 1900, and Electoral Vote

States and Territories.	Governor's		Area in Square Miles.	When admitted.	Population in 1890	Population in 1900	Electoral Votes.	
	Salary.	Term. Years.					1900	1904
Alabama .....	\$5,000	4	52,250	1819	1,513,017	1,828,697	11	11
Alaska .....	5,000	4	590,884	....	36,500	63,592	..	..
Arizona .....	3,000	4	113,020	....	59,620	122,931	..	..
Arkansas .....	3,000	2	53,850	1836	1,128,179	1,311,564	8	9
California .....	6,000	4	158,360	1850	1,208,130	1,485,053	9	10
Colorado .....	5,000	2	103,925	1876	412,198	539,700	4	5
Connecticut .....	4,000	2	4,990	*1788	746,258	908,420	6	7
Delaware .....	2,000	4	2,050	*1787	168,493	184,735	3	3
Dist. of Columbia .....	....	..	70	....	230,392	278,718	..	..
Florida .....	3,500	4	58,680	1845	391,422	528,542	4	5
Georgia .....	3,000	2	59,475	*1788	1,837,353	2,216,331	13	13
Hawaii .....	5,000	4	6,740	....	89,990	154,001	..	..
Idaho .....	5,000	2	84,800	1890	84,385	161,172	3	3
Illinois .....	6,000	4	56,650	1818	3,826,351	4,821,550	24	27
Indiana .....	5,000	4	36,350	1816	2,192,404	2,516,462	15	15
Indian Territory .....	....	..	31,400	....	180,389	392,060	..	..
Iowa .....	5,000	2	56,025	1846	1,911,896	2,231,853	13	13
Kansas .....	3,000	2	82,080	1861	1,427,096	1,470,495	10	10
Kentucky .....	6,500	4	40,400	1792	1,858,635	2,147,174	13	13
Louisiana .....	5,000	4	48,720	1812	1,118,587	1,381,625	8	9
Maine .....	2,000	2	23,040	1820	661,086	694,466	6	6
Maryland .....	4,500	4	12,210	*1788	1,042,390	1,188,044	8	8
Massachusetts .....	8,000	1	8,315	*1788	2,238,943	2,805,346	15	16
Michigan .....	4,000	2	58,915	1837	2,093,889	2,429,982	14	14
Minnesota .....	5,000	2	87,365	1858	1,301,826	1,751,394	9	11
Mississippi .....	3,500	4	46,810	1817	1,289,600	1,557,270	9	10
Missouri .....	5,000	4	69,415	1821	2,679,184	3,106,065	17	18
Montana .....	5,000	4	146,080	1889	132,159	243,329	3	3
Nebraska .....	2,500	2	77,510	1867	1,058,910	1,066,300	8	8
Nevada .....	4,000	4	110,700	1864	45,761	42,335	3	3
New Hampshire .....	2,000	2	9,305	*1788	376,530	411,588	4	4
New Jersey .....	10,000	3	7,815	*1787	1,444,933	1,883,669	10	12
New Mexico .....	3,000	4	122,580	....	153,593	195,310	..	..
New York .....	10,000	2	49,170	*1788	5,997,853	7,268,894	36	39
North Carolina .....	4,000	4	52,250	*1789	1,617,947	1,893,810	11	12
North Dakota .....	3,000	2	70,795	1889	182,719	319,146	3	4
Ohio .....	8,000	2	41,060	1803	3,672,316	4,157,545	23	23
Oklahoma .....	2,400	4	39,030	....	61,834	398,331	..	..
Oregon .....	1,500	4	96,030	1859	313,767	413,536	4	4
Pennsylvania .....	10,000	4	45,215	*1787	5,258,014	6,302,115	32	34
Porto Rico .....	8,000	4	3,600	....	....	953,243	..	..
Rhode Island .....	3,000	1	1,250	*1790	345,506	428,556	4	4
South Carolina .....	3,000	2	30,570	*1788	1,151,149	1,340,316	9	9
South Dakota .....	3,000	2	77,650	1889	328,808	401,570	4	4
Tennessee .....	4,000	2	42,050	1796	1,767,518	2,020,616	12	12
Texas .....	4,000	2	265,780	1845	2,235,523	3,048,710	15	18
Utah .....	4,000	4	84,970	1896	207,905	276,749	3	3
Vermont .....	1,500	2	9,565	1791	332,422	343,641	4	4
Virginia .....	5,000	4	42,450	*1788	1,655,980	1,854,184	12	12
Washington .....	4,000	4	69,180	1889	349,390	518,103	4	5
West Virginia .....	2,700	4	24,780	1863	762,794	958,800	6	7
Wisconsin .....	5,000	2	56,040	1828	1,686,880	2,069,042	12	13
Wyoming .....	2,500	4	97,890	1890	60,705	92,531	3	3

\* Dates of ratifying the Constitution by thirteen original States. 77,179,811 447 476  
 Areas of new possessions not included in above list: Philippines, 140,000 square miles, Guam, 150; Tutuila and islets, 79. Population: Philippines, about 8,000,000; Guam about 8,661; Tutuila, 5,800.



## PRESIDENTS OF THE UNITED STATES

Name.	Birthplace.	Year.	Paternal Ancestry.	Residence.	Inaugurated.		Politics.	Place of Death.	Year.	Age.
					Year.	Age.				
1 George Washington.....	Westmoreland Co., Va.....	1732	English.....	Va.....	1789	57	Fed.....	Mt. Vernon, Va.....	1799	67
2 John Adams.....	Quincy, Mass.....	1735	English.....	Mass.....	1797	62	Fed.....	Quincy, Mass.....	1826	90
3 Thomas Jefferson.....	Shadwell, Va.....	1743	Welsh.....	Va.....	1801	58	Rep.*	Monticello, Va.....	1826	83
4 James Madison.....	Fort Conway, Va.....	1751	English.....	Va.....	1809	58	Rep.....	Montpelier, Va.....	1836	85
5 James Monroe.....	Westmoreland Co., Va.....	1758	Scotch.....	Va.....	1817	59	Rep.....	New York City.....	1831	73
6 John Quincy Adams.....	Quincy, Mass.....	1767	English.....	Mass.....	1825	58	Rep.....	Washington, D. C.....	1848	80
7 Andrew Jackson.....	Union Co., N. C.*	1767	Scotch-Irish.....	Tenn.....	1829	62	Dem.....	Hermitage, Tenn.....	1845	78
8 Martin Van Buren.....	Kinderhook, N. Y.....	1773	Dutch.....	N. Y.....	1837	55	Dem.....	Lindenwood, N. Y.....	1862	79
9 William H. Harrison.....	Berkeley, Va.....	1773	English.....	O.....	1841	68	Whig.....	Washington, D. C.....	1841	68
10 John Tyler.....	Greenway, Va.....	1790	English.....	Va.....	1841	51	Dem.....	Richmond, Va.....	1862	72
11 James K. Polk.....	Mecklenburg Co., N. C.....	1795	Scotch-Irish.....	Tenn.....	1845	50	Dem.....	Nashville, Tenn.....	1849	53
12 Zachary Taylor.....	Orange Co., Va.....	1784	English.....	La.....	1849	65	Whig.....	Washington, D. C.....	1850	65
13 Millard Fillmore.....	Sumterkill, N. Y.....	1800	English.....	N. Y.....	1850	50	Whig.....	Buffalo, N. Y.....	1874	74
14 Franklin Pierce.....	Hillsboro, N. H.....	1804	English.....	N. H.....	1853	49	Dem.....	Concord, N. H.....	1869	64
15 James Buchanan.....	Cove Gap, Pa.....	1791	Scotch-Irish.....	Pa.....	1857	66	Dem.....	Wheatland, Pa.....	1868	77
16 Abraham Lincoln.....	Larue Co., Ky.....	1809	English.....	Ill.....	1861	52	Rep.....	Washington, D. C.....	1865	56
17 Andrew Johnson.....	Raleigh, N. C.....	1808	English.....	Tenn.....	1865	57	Rep.....	Carter's Depot, Tenn.....	1875	66
18 Ulysses S. Grant.....	Point Pleasant, O.....	1822	Scotch.....	D. C.....	1869	47	Rep.....	Mt. McGregor, N. Y.....	1885	63
19 Rutherford B. Hayes.....	Delaware, O.....	1822	Scotch.....	O.....	1877	54	Rep.....	Fremont, O.....	1893	70
20 James A. Garfield.....	Cuyahoga Co., O.....	1831	English.....	O.....	1881	49	Rep.....	Long Branch, N. J.....	1881	49
21 Chester A. Arthur.....	Fairfield, Vt.....	1830	Scotch-Irish.....	N. Y.....	1881	51	Rep.....	New York City.....	1886	56
22 Grover Cleveland.....	Caldwell, N. J.....	1837	English.....	N. Y.....	1885	48	Dem.....	.....	.....	.....
23 Benjamin Harrison.....	North Bend, O.....	1833	English.....	Ind.....	1889	55	Rep.....	Indianapolis, Ind.....	1901	67
24 Grover Cleveland.....	Caldwell, N. J.....	1837	English.....	N. Y.....	1893	56	Dem.....	.....	.....	.....
25 William McKinley.....	Niles, O.....	1843	Scotch-Irish.....	O.....	1897	54	Rep.....	Buffalo, N. Y.....	1901	58
26 Theodore Roosevelt.....	New York City.....	1858	Dutch.....	N. Y.....	1901	43	Rep.....	.....	.....	.....

\* Jackson called himself a South Carolinian and his biographer, Kendall, recorded his birthplace in Lancaster County, S. C., but Parton has published documentary evidence to show that Jackson was born in Union County, N. C., less than a quarter-mile from the South Carolina line. \* The Democratic party of to-day claims lineal descent from the first Republican party and President Jefferson as its founder. \* Political parties were disorganized at the time of the election of John Quincy Adams. He claimed to be a Republican, but his doctrines were decidedly Federalistic. The opposition to his Administration took the name of Democrats and elected Jackson President.

## RELIGIOUS VIEWS AND CHURCH CONNECTIONS OF OUR PRESIDENTS

George Washington was a member of the Episcopal Church, and a great believer in prayer, as is evidenced by numerous messages. One was: "The blessing and protection of Heaven are at all times necessary, but especially so in time of public danger and distress." He also said: "Though I am a member of the Church of England, I have no exclusive partialities."

John Adams was a Congregationalist, and came of a long line of Puritan ancestors, but was very liberal in his views as to religion. He was baptized October 26, 1735, in the first church of Quincy, called "The Church of Statesmen."

Thomas Jefferson's ideas on religion are difficult to classify. He was an admirer of the great Tom Paine, the agnostic, and was denounced from New England pulpits as a "Godless man," but a letter to Mrs. John Adams shows that he believed in a future life, where "we will meet our friends," and his life was a strictly moral one. He belonged to no church.

John Quincy Adams was a Congregationalist, like his father, and wrote a hymn.

Madison and Monroe were both Episcopalians in good standing.

Andrew Jackson was notoriously irreligious in his early manhood and mature life. As a youth at Salisbury, he is described as "the most roaring, rollicking, game-cocking, horse-racing, card-playing, mischievous fellow that ever lived in the town." After his retirement from the Presidency he became converted and joined the Presbyterian Church, his dying words being: "My dear children and friends and servants, I hope and trust to meet you all in heaven, both white and black."

Martin Van Buren never made any religious profession, but was a man of irreproachable morality.

William Henry Harrison was an Episcopalian of strong convictions, which prevented him from fighting duels.

John Tyler was also an Episcopalian.

James K. Polk made no profession until he was on his death-bed, when a Methodist clergyman sprinkled him.

Zachary Taylor apparently gave the matter of religion no thought, but his wife was an Episcopalian, and he contributed to the support of that church.

Millard Fillmore was a very quiet and pious man, who affiliated with the Baptists.

Franklin Pierce was an Episcopal communicant.

James Buchanan was always pious, but didn't join the church until after his retirement from the Presidency, when he became a Presbyterian.

Abraham Lincoln was profoundly reverential, and though uncommitted to any special creed, he was essentially a devout believer. Both his parents were Baptists.

Andrew Johnson was not a member of any church, but a tacit believer in Christianity. He inclined to Methodism.

Ulysses Grant was a Methodist, and extolled for his piety by his biographers, though he was never demonstrative.

Rutherford B. Hayes was a Methodist.

James A. Garfield was a member of the Church of Christ.

Chester A. Arthur was an Episcopalian.

Benjamin Harrison was a Presbyterian, and active in church affairs.

Grover Cleveland is a Presbyterian.

William McKinley was a Methodist.

Theodore Roosevelt is a member of the Reformed Dutch Church, and sometimes preaches from its pulpit.

## THE PRESIDENTIAL SUCCESSION

The Presidential succession is fixed by chapter 4 of the acts of the Forty-ninth Congress, first session. In case of the removal, death, resignation, or inability of both the President and Vice-President, then the Secretary of State shall act as President until the disability of the President or Vice-President is removed or a President is elected. If there be no Secretary of State, then the Secretary of the Treasury will act; and the remainder of the order of succession is as follows: The Secretary of War, Attorney-General, Postmaster-General, Secretary of the Navy, and Secretary of the Interior. The acting President must, upon taking office, convene Congress, if not at the time in session, in extraordinary session, giving twenty days' notice. This act applies only to such Cabinet officers as shall have been appointed by the advice and consent of the Senate, and are eligible under the Constitution to the Presidency.

### How the Presidents Are Elected

Even the ablest politicians of the country have little more than a superficial knowledge of how Presidents are elected under the electoral system now in use. This feature of the Constitution gave its framers more trouble than any other section.

Properly speaking, there is no popular vote for President. There is only a vote for presidential electors. The President is elected by the States. Each State is given two votes to represent its sovereignty and as many other votes as it may be entitled to representatives: that is, the votes are distributed in proportion to its population. The State casts the vote; the people do not.

On Presidential election day, which occurs every four years on the Tuesday next after the first Monday in November, instead of voting directly for the President and Vice-President of the United States, the qualified voters of each State vote for as many electors as their State has Senators and Representatives in Congress. The names of the electors to be voted for are placed upon the various national tickets, and those elected constitute the Electoral College. After the election those elected meet in their respective States on the second Monday of January following, at the State capital, and ballot for President and Vice-President.

Separate lists are prepared, one copy of which is deposited in the mail and another sent by special messenger to the President of the Senate. The Senate then visits the House of Representatives, the President of the Senate occupying a seat with the Speaker of the House. The President of the Senate announces tellers on the part of the Senate, the Speaker of the House performing a like duty for that body.

The President of the Senate then breaks the seals of the package containing the lists and announces the votes, a note of which is made by the secretary. When this is concluded the result declares the next President and Vice-President.

**UNITED STATES ARMY RECRUITING REQUIREMENTS**

Applicants for first enlistment must be between the ages of twenty-one and thirty-five years, of good character and temperate habits, able-bodied, free from disease, and must be able to speak, read and write the English language. Minors will not be enlisted.

For infantry and coast artillery the height must be not less than five feet four inches, and weight not less than one hundred and twenty (120) pounds and not more than one hundred and ninety (190) pounds.

For cavalry and field artillery the height must be not less than five feet four inches and not more than five feet ten inches, and weight not to exceed one hundred and sixty-five (165) pounds. No minimum weight is prescribed for these arms, but the chest measures must be satisfactory.

**UNITED STATES NAVY PAY TABLE**

RANK.	Sea.*	On Shore Duty.	On Leave or Waiting Orders.
Admiral. . . . .	\$13,500	\$13,500	....
Rear-Admirals, first nine. . . . .	7,500	6,375	....
Rear-Admirals, second nine. . . . .	5,500	4,675	....
Brigadier-General, Commandant Marine Corps. . . . .		5,500	....
Captains. . . . .	3,500	2,975	....
Commanders. . . . .	3,000	2,550	....
Lieutenant-Commanders. . . . .	2,500	2,125	....
Lieutenants. . . . .	1,800	1,530	....
Lieutenants (Junior Grade). . . . .	1,500	1,275	....
Ensigns. . . . .	1,400	1,190	....
Chief Boatswains, Chief Gunners, Chief Carpenters, Chief Sailmakers. . . . .	1,400	1,400	....
Naval Cadets. . . . .	500	500	\$ 500
Mates. . . . .	900	700	500
Medical and Pay Directors and Inspectors having the same rank at sea*. . . . .	4,400	....	....
Fleet-Surgeons and Fleet-Paymasters. . . . .	4,400	....	....
Surgeons and Paymasters. . . . .	2,800	2,900	2,400
	to	to	to
	4,200	3,000	4,000
	2,500	1,600	2,000
Chaplains. . . . .	to	to	to
	2,800	1,900	2,300
	2,400	1,500	2,400
Professors and Civil Engineers. . . . .	to	to	to
	3,500	2,600	3,500
Naval Constructors. . . . .		2,200	3,200
		to	to
		3,200	4,200

\* Or shore duty beyond sea.

Warrant officers (boatswains, gunners, carpenters, sailmakers, pharmacists, and warrant machinists) are paid from \$1,200 to \$1,800 a year.



Commandants' clerks and paymasters' clerks receive from \$1,000 to \$1,800 a year.

Petty officers (masters-at-arms, boatswains' mates, gunners' mates, gun captains, quartermasters, machinists, hospital stewards, yeomen, bandmasters, first musicians, coxswains, electricians, boiler-makers, coppersmiths, blacksmiths, plumbers and fitters, sailmakers' mates, carpenters' mates, oilers, printers, painters, water tenders, and hospital apprentices, first class) receive from \$360 to \$840 a year.

The pay of first-class seamen per month is \$24; seamen gunners, \$26; firemen, first class, \$35; musicians, first class, \$32; apprentices, first class, \$21.

The pay of second-class seamen per month is: Ordinary seamen, \$19; firemen, second class, \$30; shipwrights, \$25; musicians, second class, \$30; apprentices, second class, \$15.

The pay of third-class seamen per month is: Landsmen, \$16; coal passers, \$22; apprentices, third class, \$9.

### UNITED STATES NAVAL ENLISTMENT

The term of enlistment of all enlisted men of the navy is four years. Minors over the age of eighteen may be enlisted without consent of parents or guardians, but minors under, but claiming to be over eighteen years of age, are liable, if enlisted, to punishment for fraudulent enlistment. Only such persons shall be enlisted as can reasonably be expected to remain in the service. Every person, before being enlisted, must pass the physical examination prescribed in the medical instructions. Applicants for enlistment must be American citizens, able to read and write English, and when enlisted must take the oath of allegiance.

### ILLITERACY IN THE UNITED STATES

(Census of 1900)

General Nativity and Color.	Aggregate.	Can Read but Can- not Write.		Can Neither Read nor Write.	
		Number	Per C't.	Number	Per C't.
Aggregate .....	6,180,069	955,843	15.5	5,224,226	84.5
White (total) .....	3,200,746	645,959	20.2	2,554,787	79.8
Native white. ....	1,913,611	445,263	23.3	1,468,348	76.7
Native parents. ....	1,734,764	410,013	23.6	1,324,751	76.4
Foreign parents .....	178,847	35,250	19.7	143,597	80.3
Foreign white. ....	1,287,135	200,696	15.6	1,086,439	84.4
Colored (total) .....	2,979,323	309,884	10.4	2,669,439	89.6
Persons of negro descent .....	2,853,194	306,303	10.7	2,546,891	89.3
Chinese .....	25,396	1,024	4.0	24,372	96.0
Japanese .....	4,386	137	3.1	4,249	96.9
Indian .....	96,347	2,420	2.5	93,927	97.5

These returns do not apply to the illiteracy of persons of less than ten years of age.

**SALARIES OF UNITED STATES OFFICERS****Civil, Military and Naval**

Salaries of the principal United States government officials are as follows: President, \$50,000; vice-president, \$8,000; cabinet officers, \$8,000 each; senators, \$5,000 each, with mileage; speaker of the house, \$8,000; representatives, \$5,000 each, with mileage; chief justice of the Supreme Court, \$10,500; associate justices, \$10,000 each; justices of Circuit courts, \$6,000 each.

**Army Pay Table**

GRADE.	PAY OF OFFICERS IN ACTIVE SERVICE.				
	Yearly Pay.				
	First 5 years' Service.	After 5 years' Service.	After 10 years' Service.	After 15 years' Service.	After 20 years' Service.
Lieutenant-General . . . . .	\$11,000	10 <i>p. c.</i>	20 <i>p. c.</i>	30 <i>p. c.</i>	40 <i>p. c.</i>
Major-General . . . . .	7,500	....	....	....	....
Brigadier-General . . . . .	5,500	....	....	....	....
Colonel . . . . .	3,500	\$3,850	\$4,200	\$4,500	\$ 4,500
Lieutenant-Colonel . . . . .	3,000	3,300	3,600	3,900	4,000
Major . . . . .	2,500	2,750	3,000	3,250	3,500
Captain, mounted . . . . .	2,000	2,200	2,400	2,600	2,800
Captain, not mounted . . . . .	1,800	1,980	2,160	2,340	2,520
1st Lieutenant, mounted . . . . .	1,600	1,760	1,920	2,080	2,240
1st Lieut., not mounted . . . . .	1,500	1,650	1,800	1,950	2,100
2d Lieutenant, mounted . . . . .	1,500	1,650	1,800	1,950	2,100
2d Lieutenant, not mounted . . . . .	1,400	1,540	1,680	1,820	1,960

GRADES.	PAY OF RETIRED OFFICERS.				
	Yearly Pay.				
	First 5 years' Service.	After 5 years' Service.	After 10 years' Service.	After 15 years' Service.	After 20 years' Service.
Lieutenant-General . . . . .	\$8,250	....	....	....	....
Major-General . . . . .	5,625	....	....	....	....
Brigadier-General . . . . .	4,125	....	....	....	....
Colonel . . . . .	2,625	\$2,887	\$3,150	\$3,375	\$3,375
Lieutenant-Colonel . . . . .	2,250	2,475	2,700	2,925	3,000
Major . . . . .	1,875	2,062	2,250	2,437	2,625
Captain, mounted . . . . .	1,500	1,650	1,800	1,950	2,100
Captain, not mounted . . . . .	1,350	1,485	1,620	1,755	1,890
1st Lieutenant, mounted . . . . .	1,200	1,320	1,440	1,560	1,680
1st Lieutenant, not mounted . . . . .	1,125	1,237	1,350	1,462	1,575
Lieutenant, mounted . . . . .	1,125	1,237	1,350	1,462	1,575
2d Lieutenant, not mounted . . . . .	1,050	1,115	1,260	1,365	1,470

Chaplains have the rank, pay, and allowances of captains of infantry.

The pay of non-commissioned officers is from \$18 to \$45 per month and of privates \$13 per month. Services in Porto Rico, Cuba, Philippines, Hawaii, and Alaska, 10 per cent additional for officers and 20 per cent for enlisted men.

# **BUSINESS FAILURES IN THE UNITED STATES 1857 TO 1902**

YEAR	Failures	Amount of Liabilities	YEAR	Failures	Amount of Liabilities
1857.....	4,932	\$291,750,000	1880.....	4,735	\$ 65,752,000
1858.....	4,225	95,749,000	1881.....	5,582	81,155,932
1859.....	3,913	64,394,000	1882.....	6,738	101,547,564
1860.....	3,676	79,807,000	1883.....	9,184	172,874,172
1861.....	6,993	207,210,000	1884.....	10,968	226,343,427
1862.....	1,652	23,049,000	1885.....	10,637	124,220,321
1863.....	495	7,899,900	1886.....	9,834	114,644,119
1864.....	520	8,579,000	1887.....	9,634	167,560,944
1865.....	530	17,625,000	1888.....	10,679	123,829,973
1866.....	1,505	53,783,000	1889.....	10,882	148,784,337
1867.....	2,780	96,666,000	1890.....	10,907	189,856,964
1868.....	2,608	63,691,000	1891.....	12,273	189,868,638
1869.....	2,799	75,054,054	1892.....	10,344	114,044,167
1870.....	3,546	88,242,000	1893.....	15,242	346,779,889
1871.....	2,915	85,252,000	1894.....	13,885	172,992,856
1872.....	4,069	121,056,000	1895.....	13,197	173,196,060
1873.....	5,183	228,499,900	1896.....	15,088	226,096,834
1874.....	5,830	155,239,000	1897.....	13,351	154,332,071
1875.....	7,740	201,000,000	1898.....	12,186	130,662,899
1876.....	9,092	191,177,000	1899.....	9,337	90,879,889
1877.....	8,872	190,669,936	1900.....	10,774	138,495,673
1878.....	10,478	234,383,132	1901.....	11,002	113,092,376
1879.....	6,658	98,149,053	1902.....	11,615	117,476,769

# **IMMIGRATION INTO THE UNITED STATES, 1820-1903**

Total Alien YEAR. Passengers.	Total Alien YEAR. Passengers.	Total YEAR. Immig'ants.	Total YEAR. Immig'ants.
1820..... 8,385	1842..... 104,565	1864..... 193,195	1885..... 395,346
1821..... 9,127	1843..... 52,496	1865..... 247,453	1886..... 334,203
1822..... 6,911	1844..... 78,615	1866..... 163,594	1887..... 490,109
1823..... 6,354	1845..... 114,371	Fiscal year ending Je 30	1888..... 546,889
1824..... 7,912	1846..... 154,416	1867..... 298,967	1889..... 444,427
1825..... 10,199	1847..... 234,968	1868..... 282,189	1890..... 455,302
1826..... 10,837	1848..... 226,527	1869..... 352,569	1891..... 560,319
1827..... 18,875	1849..... 297,024	1870..... 387,203	1892..... 623,084
1828..... 27,382	1850..... 369,986	1871..... 321,350	1893..... 502,917
1829..... 22,520	1851..... 379,466	1872..... 404,806	1894..... 314,467
1830..... 23,322	1852..... 371,603	1873..... 459,803	1895..... 279,948
1831..... 22,633	1853..... 368,645	1874..... 313,339	1896..... 343,267
1832..... 60,482	1854..... 427,833	1875..... 227,498	1897..... 230,832
1833..... 58,640	1855..... 200,877	1876..... 169,986	1898..... 229,299
1834..... 65,365	1856..... 195,857	1877..... 141,857	1899..... 311,715
1835..... 45,374	1857..... 246,945	1878..... 138,469	1900..... 448,572
1836..... 76,242	1858..... 119,501	1879..... 177,826	1901..... 487,918
1837..... 79,340	1859..... 118,616	1880..... 457,257	1902..... 648,743
1838..... 38,914	1860..... 150,237	1881..... 669,431	1903..... 857,046
1839..... 68,069	1861..... 89,724	1882..... 788,992	
1840..... 84,066	1862..... 89,207	1883..... 603,322	Total 21,758,862
1841..... 80,289	1863..... 174,524	1884..... 518,592	1789 to 1884 (est) 250,000

**RELIGIOUS DENOMINATIONS IN THE UNITED STATES**

Denomination.	Members.	Denomination.	Members.
Adventists .....	98,487	Friends. ....	118,306
Baptists .....	4,629,487	Jews .....	143,000
Brethren (River).....	3,605	Mormons. ....	310,500
Brethren (Plymouth)...	6,661	Lutherans. ....	1,745,588
Catholics. ....	9,531,303	Menonites. ....	59,274
Catholic Apostolic. ....	1,491	Methodists .....	6,084,755
Christian Science. ....	51,608	Presbyterians. ....	1,635,016
Communists. ....	3,084	Protestant Episcopal ..	767,334
Congregationalists. ....	659,324	Reformed. ....	385,038
Disciples of Christ. ....	1,207,377	United Brethren .....	277,352
Dunkards. ....	106,194	Unitarians .....	71,000
Evangelicals. ....	162,031	Universalists .....	52,944

**CREEDS IN THE WORLD**

The following estimates, by Krose, are the latest that have been made by a competent authority, and refer to the religions of the world at the commencement of the twentieth century:—

Creeds.	No. of Followers.	Creeds.	No. of Followers.
Christianity .....	549,000,000	Taoism .....	32,000,000
Worship of Ancestors and Confucianism ..	253,000,000	Shintoism. ....	17,000,000
Hinduism .....	210,000,000	Judaism .....	11,000,000
Mohammedanism ....	202,000,000	Polytheism. ....	145,000,000
Buddhism. ....	120,000,000	Old Indian Religions..	12,000,000
		Miscellaneous. ....	3,000,000

**CHRISTIANITY**

Churches.	Total.	Churches.	Total.
Roman Catholic Ch'rch	264,000,500	Orthodox Russians ...	109,000,000
Protestant Churches. .	167,000,000	Oriental Schism. ....	6,500,000
Orthodox Greek Ch'rch	109,000,000		

Continents	Catholics	Protestants	Greek Orthodox Churches	Orthodox Russians	Oriental Schism	Total Christians
Europe. ....	177,657,261	97,293,434	97,059,644	1,736,464	220,394	373,975,951
Asia. ....	11,513,276	1,926,108	12,034,149	436,907	2,726,053	28,636,493
Africa. ....	3,004,563	1,663,341	53,479	.....	3,608,466	8,329,849
America. ....	71,687,261	62,556,967	.....	.....	.....	133,907,846
Australia and Oceania. ....	979,943	3,187,259	.....	.....	.....	4,167,202
Total .....	264,502,922	166,627,109	109,147,272	2,173,371	6,554,913	549,017,341

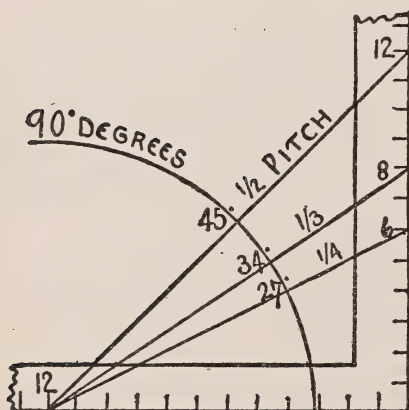
Out of the total population of the world, which amounts to 1,539 millions (according to Yuraschke), 35.7 per cent are Christians, 13.1 per cent Mohammedans, 0.7 per cent Jews, or, 762,102,000 are Monotheists against 776,000,000 who are Polytheists—i. e., nearly half of the population the world believe in one God.

## CARPENTER'S RULES

### ROOF FRAMING

**Definition of Terms.**—The “gable” is the triangular end of a common double-roofed building. By the “pitch” of a roof is meant the relation which the height of the ridge above the level of the roof-plates bears to the span, or the distance between the studs on which the roof rests. Thus a roof that is one-half as high as the width of the building is “half-pitch,” one that is one-fourth as high as the width is “quarter-pitch,” etc.

The following illustration from Hodgson's “Practical Treatise on the Steel Square,” not only shows the most common pitches, but also gives the degrees:



“Most carpenters,” says Mr. Hodgson, “know that half-pitch is 45 degrees, yet few know third-pitch is nearly 34, and quarter-pitch about 27 degrees.”

“A building 24 feet wide (as the rafters come to the center) has a 12-foot run and half-pitch, the rise would also be 12 feet, and the length of the rafter would be 17 feet (the diagonal of 12). Length, cuts,

etc., could all be figured from the one illustration.”

**The Length of Rafters** for the most common pitches can be found as follows from any given span:

If $\frac{1}{2}$ pitch,	multiply span by .559, or 7-12 nearly.
If $\frac{1}{3}$ “	“ “ .6, or 3-5 “
If $\frac{1}{4}$ “	“ “ .625, or $\frac{5}{8}$ “
If $\frac{1}{5}$ “	“ “ .71, or 7-10 “
If $\frac{1}{6}$ “	“ “ .8, or 4-5 “
If full “	“ “ 1.12, or $1\frac{1}{8}$ “

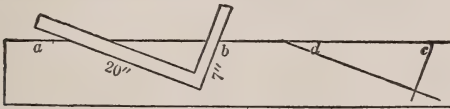
To lengths thus obtained must be added amount of projection of rafters at the eaves.



As rafters must be purchased of even lengths, a few inches more or less on their lengths will make a difference to the pitch so slight that it cannot be detected by the eye.

*Example.*—To determine the length of rafters for a roof constructed one-half pitch, with a span of 24 feet— $24 \times .71 = 17.04$ ; or, practically, just 17 feet. A projection of one foot for eaves makes the length to be purchased 18 feet.

### How to Find Bevels and Length of Rafters



### How to Find the Length and Bevels of Rafters.

1. **Bevels.**—Place your steel square on a board (say the building is 40 feet long), with the corner 20 inches from the edge of the board one way and 7 inches the other, and mark it as shown in the above figure. The angle at *c* will be the bevel of the upper end, and the angle at *d* at the lower end of the rafter.

2. **Length.**—From *a* to *b* on the outer edge of the board is the length of the rafter. The 20 inches shows the 20 feet, or half the width of the building; the 7 inches the 7 foot rise. The distance from *a* to *b*, on the edge of the board, is 21 inches, two-twelfths and one-quarter of a twelfth (always use a square with inches on one side divided into twelfths), therefore this rafter will be 21 feet and  $2\frac{1}{4}$  inches long.

### How to Determine Curves for Brick and Stone Arches



Measure width required and draw the figure above indicated. If the points in the figures are equal on both sides, the curve will be an exact part of a circle.

### To Find the Area of a Gable End

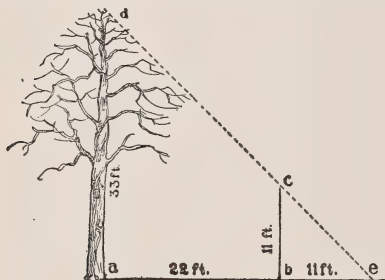
Multiply the width of the building by the height of the roof, and take one-half of the result. Or, if the roof is quarter-pitch, find the area by multiplying the width of the roof by  $\frac{1}{2}$  of itself.

### To Find Number of Feet of Stock Boards to Cover a House

Multiply the distance around the house by the height of the post, and add the area of the two gable ends to the result.

### How to Find the Height of a Tree

Measure off on the ground from the base of the tree the number of feet you desire your log to be in length (allowing



for the height of the stump), then measure back one-third of the distance and place there a pole as many feet long as this last measurement; let some one hold it from the height of prospective stump from the ground, then place your eye at the outer end of the line measured from the tree

and look over the pole towards the tree. The point where the eye strikes the tree is the height which will give you the log of the required length.

*Example.*—Suppose a log 33 feet long is wanted—measure off 33 feet out from the base of the tree, and then measure back again 11 feet. At this point (indicated by *b* in the cut), have some one hold an 11-foot pole at the height from the ground that the stump is to have; then put your eye at *e*, look over the top of the pole at *c*, and your eye will strike the tree at *d*, which will be 33 feet from *a*, the point where the tree is to be cut down.

ALABAMA	1900	1890	CALIFORNIA—CONT.	1900	1890
Anniston city .....	9,695	9,998	Napa city .....	4,036	4,395
Avondale town .....	3,060	1,642	Nevada City town .....	3,250	2,524
Bessemer town .....	6,358	4,544	Oakland city .....	66,960	48,682
Birmingham city .....	38,415	26,178	Pasadena city .....	9,117	4,882
Decatur city .....	3,114	2,765	Petaluma city .....	3,871	3,692
Demopolis city .....	2,606	1,898	Pomona city .....	5,526	3,634
Dothan town .....	3,275	247	Red Bluff city .....	2,750	2,608
Eufaula city .....	4,532	4,394	Redding city .....	2,946	1,821
Florence city .....	6,478	6,012	Redlands city .....	4,797	1,904
Gadsden town .....	4,282	2,901	Riverside city .....	7,973	4,683
Girard city .....	3,840	.....	Sacramento city .....	29,282	26,386
Greenville city .....	3,162	2,806	Salinas city .....	8,304	2,339
Huntsville town .....	8,068	7,995	San Bernardino city .....	6,150	4,012
Laurett town .....	2,909	777	San Diego city .....	17,700	16,159
Mobile city .....	38,469	31,076	San Francisco city .....	342,782	298,997
Montgomery city .....	30,346	21,883	San Jose city .....	21,500	18,060
New Decatur city .....	4,437	3,565	San Luis Obispo city .....	3,021	2,995
Opelika city .....	4,245	3,703	San Rafael city .....	8,879	3,290
Phoenix city .....	4,163	3,700	Santa Ana city .....	4,933	3,628
Pratt City town .....	3,485	1,946	Santa Barbara city .....	6,587	5,864
Scma city .....	8,713	7,622	Santa Clara town .....	3,650	2,891
Sheffield city .....	3,333	2,731	Santa Cruz city .....	5,659	5,596
Talladega city .....	5,056	2,063	Santa Monica city .....	3,057	1,580
Troy city .....	4,097	3,449	Santa Rosa city .....	6,673	5,220
Tuscaloosa city .....	5,094	4,215	Stockton city .....	17,506	14,424
Union Springs town .....	2,634	2,049	Vallejo city .....	7,965	6,343
Woodlawn town .....	2,848	1,506	Visalia city .....	3,085	2,885
			Watsonville city .....	3,528	2,149
			Woodland city .....	2,886	3,069
ALASKA.					
Nome city .....	12,488	.....	COLORADO.		
Skagway city .....	3,117	.....	Aspen city .....	3,303	5,108
ARIZONA.			Boulder city .....	6,150	3,330
Jerome town .....	2,861	250	Canyon City .....	3,775	2,825
Phoenix city .....	5,644	3,152	Central City town .....	3,114	2,480
Prescott city .....	3,659	1,759	Colorado City town .....	2,914	1,788
Tucson city .....	7,531	5,150	Colorado Springs city .....	21,085	11,140
ARKANSAS.			Cripple Creek town .....	10,147	.....
Arkadelphia town .....	2,739	2,455	Denver city .....	133,859	106,713
Camden city .....	2,840	2,571	Durango city .....	3,317	2,726
Eureka Springs city .....	3,572	3,706	Florence city .....	3,728	.....
Fayetteville city .....	4,061	2,942	Fort Collins city .....	3,053	2,011
Fort Smith city .....	11,587	11,311	Grand Junction city .....	3,503	2,030
Helena city .....	5,550	5,189	Greeley city .....	3,023	2,395
Hot Springs city .....	9,973	8,086	Idaho Springs town .....	2,502	1,338
Jonesboro city .....	4,508	2,065	La Junta town .....	2,513	1,439
Little Rock city .....	38,807	25,874	Leadville city .....	12,455	10,884
Mena town .....	3,423	.....	Pueblo city .....	28,157	24,558
Newport town .....	2,866	1,571	Salida city .....	3,722	2,586
Paragould city .....	3,324	1,666	Trinidad city .....	5,345	5,523
Pine Bluff city .....	11,496	9,952	Victor town (Teller co)	4,986	.....
Texarkana city .....	4,914	3,528	CONNECTICUT.		
Van Buren city .....	2,573	2,291	Ansonia city .....	12,681	.....
CALIFORNIA.			Berlin town .....	3,448	2,600
Alameda city .....	16,464	11,165	Bethel borough .....	2,561	2,335
Bakersfield city .....	4,836	2,626	Branford town .....	5,706	4,460
Benicia city .....	2,751	2,361	Bridgeport city .....	70,996	48,866
Berkeley city .....	13,214	5,101	Bristol borough .....	6,268	.....
Chico city .....	2,640	2,894	Canton town .....	2,678	2,500
Eureka city .....	7,327	4,858	Danbury city .....	16,537	16,552
Fresno city .....	12,470	10,818	Danielson borough .....	2,823	.....
Grass Valley city .....	4,719	.....	Darien town .....	3,116	2,276
Hanford city .....	2,929	942	Derby city .....	7,930	.....
Los Angeles city .....	102,479	50,395	East Hartford town .....	6,406	4,455
Marysville city .....	3,497	3,991	East Windsor town .....	3,153	2,890
			Enfield town .....	6,699	7,199
			Essex town .....	2,530	2,035

# SAFE METHODS

CONNECTICUT—cont	1900	1890	FLORIDA.	1900	1890
Fairfield town.....	4,489	3,868	Apalachicola city.....	3,077	2,727
Farmington town.....	3,331	3,179	Fernandina city.....	3,245	2,803
Glastonbury town.....	4,260	3,457	Gainesville city.....	3,633	2,790
Greenwich town.....	12,172	10,131	Jacksonville city.....	28,429	17,201
Griswold town.....	3,490	3,113	Key West city.....	17,114	18,080
Groton town.....	5,962	5,539	Lake City town.....	4,013	2,020
Guilford town.....	2,785	2,780	Ocala city.....	3,580	2,904
Hamden town.....	4,626	3,882	Palatka city.....	3,301	3,039
Hartford city.....	79,850	53,230	Pensacola city.....	17,747	11,750
Litchfield town.....	3,214	3,304	St. Augustine city.....	4,272	4,742
Manchester town.....	10,601	8,222	Tallahassee city.....	2,981	2,934
Meriden city.....	24,296	21,652	Tampa city.....	15,839	5,532
Middletown city.....	9,589	9,013			
Milford town.....	3,783	3,811	GEORGIA.		
Naugatuck borough.....	10,541	.....	Albany city.....	4,606	4,008
New Britain city.....	25,998	16,519	Americus city.....	7,674	6,398
New Canaan town.....	2,968	2,701	Athens city.....	10,245	8,639
New Hartford town.....	3,424	3,160	Atlanta city.....	89,872	65,533
New Haven city.....	108,027	81,298	Augusta city.....	39,441	33,300
New London city.....	17,548	13,757	Bainbridge town.....	2,641	1,668
New Milford town.....	4,804	3,917	Barnesville town.....	3,036	1,839
Newtown town.....	3,276	3,589	Brunswick city.....	9,081	8,459
Norwalk city.....	6,125	.....	Cartersville city.....	3,135	3,171
Norwich city.....	17,251	16,156	Cedartown town.....	2,823	1,625
Painfield town.....	4,821	4,582	Columbus city.....	17,614	17,303
Plymouth town.....	2,828	2,147	Cordele town.....	3,473	1,578
Portland town.....	3,856	4,687	Cuthbert town.....	2,641	2,328
Preston town.....	2,807	2,555	Dalton city.....	4,315	3,046
Putnam city.....	6,667	.....	Dawson town.....	2,926	2,284
Ridgefield town.....	2,626	2,235	Dublin city.....	2,987	1,862
Rockville city.....	7,287	7,772	Elberton city.....	3,834	1,572
Salisbury town.....	3,489	3,420	Gainesville city.....	4,582	3,202
Seymour town.....	3,541	3,300	Griffin city.....	6,857	4,503
Shelton borough.....	2,837	1,952	La Grange city.....	4,274	3,090
South Norwalk city.....	6,591	.....	Macon city.....	23,272	22,746
Stafford town.....	4,297	4,535	Marietta city.....	4,446	3,384
Stamford city.....	15,997	.....	Milledgeville city.....	4,219	3,322
Stonington town.....	8,540	7,184	Newnan city.....	3,654	2,859
Stratford town.....	3,657	2,608	Rome city.....	7,291	6,957
Suffield town.....	3,521	3,169	Savannah city.....	54,244	43,189
Thomaston town.....	3,300	3,278	Summerville town.....	3,245	.....
Thompson town.....	6,442	5,580	Thomasville town.....	5,322	5,514
Torrington borough.....	8,360	4,283	Valdosta city.....	5,613	2,854
Wallingford borough.....	6,737	4,230	Washington village.....	3,300	2,631
Waterbury city.....	45,859	28,646	Waycross town.....	5,919	3,364
Waterford town.....	2,904	2,661			
Watertown town.....	3,100	2,323	HAWAII.		
West Hartford town.....	3,186	1,930	Honolulu city.....	39,306	22,907
West Haven borough.....	5,247	.....			
Westport town.....	4,017	3,715	IDAHO.		
Wethersfield town.....	2,637	2,271	Boise city.....	5,957	2,311
Willimantic city.....	8,937	8,648	Pocatello city.....	4,046	.....
Windsor town.....	3,614	2,954			
Windsor Locks town.....	3,062	2,758	ILLINOIS.		
Winsted borough.....	6,804	4,846	Alton city.....	14,210	10,294
			Anna city.....	2,618	2,295
DELAWARE.			Aurora city.....	24,147	19,688
Dover town.....	3,329	3,061	Batavia city.....	3,871	3,543
Milford town.....	2,500	2,565	Beardstown city.....	4,827	4,226
Newcastle city.....	3,380	4,010	Belleville city.....	17,484	15,361
Wilmington city.....	76,508	61,431	Belvidere city.....	6,987	3,867
			Bloomington city.....	23,286	20,484
DISTRICT OF COLUMBIA.			Blue Island village.....	6,114	3,329
Washington city.....	278,718	230,392	Braidwood city.....	3,279	4,641
			Cairo city.....	12,566	10,324



# CITIES OF TWENTY-FIVE HUNDRED AND OVER

ILLINOIS—cont		1900	1890	ILLINOIS—cont		1900	1890
Canton city.....	6,564	5,604	Murphysboro city.....	6,463	3,880		
Carbondale city.....	3,318	2,382	Naperville city.....	2,629	2,216		
Carlinville city.....	3,502	3,293	Normal town.....	3,795	3,459		
Carmi city.....	2,939	2,785	Olney city.....	4,260	3,831		
Centralia city.....	6,721	4,763	Ottawa city.....	10,588	9,985		
Champaign city.....	9,098	6,839	Pana city.....	5,530	5,077		
Charleston city.....	5,488	4,135	Paris city.....	6,105	4,996		
Chester city.....	2,832	2,708	Paxton city.....	3,036	2,187		
Chicago city.....	1,698,575	1,099,850	Pekin city.....	8,420	6,347		
Chicago Heights village.....	5,100	.....	Peoria city.....	56,100	41,024		
Clinton city.....	4,452	2,598	Peru city.....	6,863	5,550		
Coal City.....	2,607	1,672	Petersburg city.....	2,807	2,342		
Collinsville city.....	4,021	3,498	Pontiac city.....	4,266	2,784		
Danville city.....	16,354	11,491	Princeton city.....	4,023	3,396		
Decatur city.....	20,754	16,841	Quincy city.....	36,252	31,494		
Dekalb city.....	5,904	2,579	Rockford city.....	31,051	23,584		
Dixon city.....	7,917	5,161	Rock Island city.....	19,493	13,634		
Duquoin city.....	4,353	4,052	St. Charles city.....	2,675	1,690		
East St. Louis city.....	29,655	15,169	Sandwich city.....	2,520	2,516		
Edwardsville city.....	4,157	3,561	Savanna city.....	3,325	3,097		
Effingham city.....	3,774	3,260	Shelbyville city.....	3,546	3,162		
Elgin city.....	22,493	17,823	Sparta city.....	2,941	1,979		
Evanston city.....	19,259	.....	Springfield city.....	34,159	24,963		
Freeport city.....	13,258	10,189	Spring Valley city.....	6,214	3,837		
Fulton city.....	2,685	2,099	Stanton city.....	2,786	2,209		
Galena city.....	5,005	5,635	Sterling city.....	6,309	5,824		
Galesburg city.....	18,607	15,264	Streator city.....	14,079	11,414		
Galva town.....	2,682	2,409	Sycamore city.....	3,653	2,987		
Geneseo city.....	3,356	3,182	Taylorville city.....	4,248	2,829		
Granite city.....	3,122	.....	Toluca city.....	2,629	.....		
Greenville city.....	2,504	1,868	Tuscola city.....	2,569	1,897		
Harlem village.....	4,085	.....	Urbana city.....	5,728	3,511		
Harvard city.....	2,602	1,967	Vandalla city.....	2,665	2,144		
Harvey city.....	5,395	.....	Watseka city.....	2,505	2,017		
Havana city.....	3,268	2,525	Waukegan city.....	9,426	4,915		
Highland Park city.....	2,806	2,163	West Hammond villa.....	2,935	.....		
Hinsdale village.....	2,578	1,584	Woodstock city.....	2,502	1,683		
Hoopeston city.....	3,823	1,911					
Jacksonville city.....	15,078	12,935	INDIANA.				
Jerseyville city.....	3,517	3,207	Alexandria city.....	7,221	715		
Joliet city.....	29,353	23,264	Anderson city.....	20,173	10,741		
Kankakee city.....	13,595	9,025	Attica city.....	3,005	2,320		
Kewanee city.....	8,382	4,569	Auburn city.....	3,396	2,415		
Lagrange village.....	3,969	2,314	Aurora city.....	3,645	3,929		
LaSalle city.....	10,446	9,855	Bedford city.....	6,115	3,351		
Lewistown city.....	2,504	2,166	Bloomington city.....	6,460	4,018		
Lincoln city.....	8,962	6,725	Bluffton city.....	4,479	3,589		
Litchfield city.....	5,918	5,811	Boonville town.....	2,849	1,881		
Lockport village.....	2,659	2,449	Brazil city.....	7,786	5,905		
Macomb city.....	5,375	4,052	Clinton city.....	2,918	1,365		
Marion city.....	2,510	1,338	Columbia City.....	2,975	3,027		
Marseilles city.....	2,559	2,210	Columbus city.....	8,130	6,719		
Mattoon city.....	9,622	6,833	Connorsville city.....	6,836	4,548		
Maywood village.....	4,532	.....	Crawfordsville city.....	6,649	6,089		
Melrose Park village.....	2,592	.....	Decatur city.....	4,142	3,142		
Mendota city.....	3,736	3,542	Dunkirk city.....	3,187	1,024		
Metropolis city.....	4,069	3,573	East Chicago city.....	3,411	1,255		
Minonk city.....	2,545	2,316	Elkhart city.....	15,184	11,360		
Moline city.....	17,248	12,000	Elwood city.....	12,950	2,284		
Monmouth city.....	7,460	5,936	Evansville city.....	59,007	50,756		
Morris city.....	4,273	3,653	Fairmount town.....	3,205	1,462		
Mound City.....	2,705	.....	Fort Wayne city.....	45,115	35,393		
Mt. Carmel city.....	4,311	3,376	Frankfort city.....	7,100	5,919		
Mt. Olive village.....	2,935	1,986	Franklin city.....	4,005	3,781		
Mt. Vernon city.....	5,216	3,233					



# SAFE METHODS

INDIANA—cont.	1900	1890	IOWA.	1900	1890
Garrett city .....	3,910	2,767	Albia city .....	2,889	2,359
Gas City .....	3,622	145	Algona city .....	2,911	2,068
Goshen city .....	7,810	6,033	Anamoso city .....	2,891	2,078
Greencastle city .....	3,661	4,390	Atlantic city .....	5,046	4,351
Greenfield city .....	4,489	3,100	Belle Plaine city .....	3,283	2,623
Greensburg city .....	5,034	3,596	Boone city .....	8,880	6,520
Hammond city .....	12,376	5,428	Burlington city .....	23,201	22,565
Hartford City .....	5,912	2,287	Carroll city .....	2,882	2,448
Huntingburg city .....	2,527	3,167	Cedar Falls city .....	5,319	3,459
Huntington city .....	9,491	7,328	Cedar Rapids city .....	25,656	18,020
Indianapolis city .....	169,164	105,436	Centerville city .....	5,256	3,668
Jeffersonville city .....	10,774	10,666	Chariton city .....	3,989	3,122
Kendallville city .....	3,354	2,960	Charles City .....	4,227	2,802
Kokomo city .....	10,609	8,261	Cherokee city .....	3,865	3,441
Lafayette city .....	18,116	16,243	Clarinda city .....	3,276	8,262
Laporte city .....	7,113	7,126	Clinton city .....	22,698	13,619
Lawrenceburg city .....	4,326	4,284	Council Bluffs city .....	25,802	21,474
Lebanon city .....	4,465	3,682	Cresco city .....	2,806	2,018
Linton city .....	3,071	958	Creston city .....	7,752	7,200
Logansport city .....	16,204	13,328	Davenport city .....	35,254	26,872
Madison city .....	7,835	8,936	Decorah city .....	3,246	2,801
Marion city .....	17,337	8,769	Denison city .....	2,771	1,782
Martinsville city .....	4,038	2,680	Des Moines city .....	62,139	50,093
Michigan City .....	14,850	10,776	Dubuque city .....	36,297	30,311
Mishawaka city .....	5,660	3,371	Eagle Grove city .....	3,557	1,881
Montpelier city .....	3,405	808	Estherville city .....	3,237	1,475
Mt. Vernon city .....	5,132	4,705	Fairfield city .....	4,689	3,391
Muncie city .....	20,942	11,345	Fort Dodge city .....	12,162	4,871
New Albany city .....	20,628	21,059	Fort Madison city .....	9,278	7,901
New Castle town .....	3,406	2,697	Glenwood city .....	3,040	1,890
Noblesville city .....	4,792	3,054	Grinnell city .....	3,860	3,332
North Vernon city .....	2,823	2,012	Hampton city .....	2,727	2,067
Peru city .....	8,463	7,028	Independence city .....	3,656	3,163
Plymouth city .....	3,656	2,723	Indianola city .....	3,261	2,254
Portland city .....	4,798	3,725	Iowa City .....	7,987	7,016
Princeton city .....	6,041	3,076	Iowa Falls city .....	2,840	1,796
Richmond city .....	18,226	16,608	Jefferson city .....	2,601	1,875
Rochester town .....	3,421	2,467	Keokuk city .....	14,641	14,101
Rockport town .....	2,882	2,314	Knoxville city .....	3,131	2,632
Rushville city .....	4,541	3,475	Lake City .....	2,703	1,160
Seymour city .....	6,445	5,337	Le Mars city .....	4,146	4,036
Shelbyville city .....	7,169	5,451	Manchester city .....	2,887	2,844
South Bend city .....	35,999	21,819	Maquoketa city .....	3,777	3,077
Sullivan town .....	3,118	2,222	Marion city .....	4,102	3,094
Tell City .....	2,680	2,094	Marshalltown city .....	11,544	8,914
Terre Haute city .....	36,673	30,217	Mason City .....	6,746	4,007
Tipton city .....	3,764	2,697	Missouri Valley city .....	4,010	2,797
Union City .....	2,716	2,681	Mt. Pleasant city .....	4,109	3,997
Valparaiso city .....	6,280	5,090	Muscatine city .....	14,073	11,454
Vincennes city .....	10,249	8,853	Newton city .....	3,682	2,564
Wabash city .....	8,618	5,105	Oelwein city .....	5,142	830
Warsaw city .....	3,987	3,574	Osage city .....	2,734	1,913
Washington city .....	8,551	6,004	Osceola city .....	2,505	2,120
Whiting town .....	3,983	1,408	Oskaloosa city .....	9,212	6,558
Winchester city .....	3,705	3,014	Ottumwa city .....	18,197	14,001
INDIAN TERRITORY.			Pella city .....	2,623	2,408
Ardmore town .....	5,681	.....	Perry city .....	3,986	2,880
Chickasha town .....	3,209	.....	Red Oak city .....	4,355	3,321
Coalgate town .....	2,614	.....	Shenandoah city .....	3,573	3,440
Durant town .....	2,969	.....	Sioux City .....	33,111	37,806
Muscogee town .....	4,254	.....	Spencer city .....	3,095	1,813
South McAlester town .....	3,479	.....	Tama city .....	2,649	1,741
			Tipton city .....	2,513	1,599
			Vinton city .....	3,499	2,865

# CITIES OF TWENTY-FIVE HUNDRED AND OVER

IOWA—cont.		1900	1890	KENTUCKY—cont.		1900	1890
Washington city .....	4,255	3,235	Louisville city .....	204,731	161,129		
Waterloo city .....	12,580	6,674	Ludlow town .....	3,334	2,469		
Waverly city .....	3,177	2,346	Madisonville city .....	3,628	2,212		
Webster City .....	4,613	2,829	Mayfield city .....	4,081	2,909		
What Cheer city .....	2,746	3,246	Maysville city .....	6,423	6,358		
Winterset city .....	3,039	2,281	Middlesboro town .....	4,162	3,271		
KANSAS.				Mt. Sterling city .....	3,561	3,629	
Abilene city .....	3,507	3,547	Newport city .....	28,301	24,918		
Argentine city .....	5,878	4,732	Owensboro city .....	13,189	9,837		
Arkansas City .....	6,140	8,347	Paducah city .....	19,446	12,797		
Atchison city .....	15,722	13,963	Paris city .....	4,603	4,218		
Chanute city .....	4,208	2,826	Princeton town .....	2,556	1,857		
Cherryvale city .....	3,472	2,104	Richmond city .....	4,653	5,073		
Clay Center city .....	3,069	2,802	Russellville city .....	2,591	2,263		
Coffeyville city .....	4,953	2,282	Shelbyville city .....	3,016	2,675		
Concordia city .....	3,401	3,184	Somerset city .....	3,384	2,626		
Eldorado city .....	3,466	3,339	Winchester city .....	5,964	4,519		
Emporia city .....	8,223	7,551	LOUISIANA.				
Fort Scott city .....	10,322	11,946	Alexandria town .....	5,648	2,861		
Galena city .....	10,155	2,496	Baton Rouge city .....	11,269	10,478		
Hiawatha city .....	2,829	2,486	Crowley town .....	4,214	420		
Holton city .....	3,082	2,727	Donaldsonville town .....	4,105	3,121		
Horton city .....	3,398	3,316	Franklin town .....	2,692	2,127		
Hutchinson city .....	9,379	8,682	Houma town .....	3,212	1,280		
Independence city .....	4,851	3,127	Lafayette town .....	3,314	2,106		
Iola city .....	5,791	1,706	Lake Charles town .....	6,680	3,442		
Junction city .....	4,695	4,502	Monroe city .....	5,428	3,256		
Kansas City .....	51,418	38,316	New Iberia town .....	6,815	3,447		
Lawrence city .....	10,862	9,997	New Orleans city .....	287,104	242,039		
Leavenworth city .....	20,735	19,768	Opelousas town .....	2,951	1,572		
McPherson city .....	2,996	3,172	Plaquemine town .....	3,590	3,222		
Manhattan city .....	3,438	3,004	Shreveport city .....	16,013	11,979		
Newton city .....	6,208	5,605	Thibodaux town .....	3,253	2,078		
Olathe city .....	3,451	3,294	MAINE.				
Osage city .....	2,792	3,469	Auburn city .....	12,951	11,250		
Osawatomie city .....	4,191	2,662	Augusta city .....	11,683	10,527		
Ottawa city .....	6,934	6,248	Bangor city .....	21,850	19,103		
Paola city .....	3,144	2,943	Bath city .....	10,477	8,723		
Parsons city .....	7,682	6,736	Belfast city .....	4,615	5,294		
Pittsburg city .....	10,112	6,697	Biddeford city .....	16,145	14,443		
Rosedale city .....	3,270	2,276	Brewer city .....	4,835	4,193		
Salina city .....	6,074	6,149	Bridgton town .....	2,868	2,605		
Topeka city .....	33,608	31,007	Bristol town .....	2,572	2,821		
Weir city .....	2,977	2,138	Brunswick village .....	5,210	.....		
Wellington city .....	4,245	4,391	Calais city .....	7,655	7,290		
Wichita city .....	24,671	23,853	Camden town .....	2,825	4,621		
Winfield city .....	5,554	5,184	Caribou town .....	4,758	4,087		
KENTUCKY.				Chelsea town .....	3,092	2,356	
Ashland city .....	6,800	4,195	Dexter town .....	2,941	2,732		
Bellevue city .....	6,332	3,163	Eastport city .....	5,311	4,908		
Bowling Green city .....	8,226	7,803	Eden town .....	4,379	1,946		
Catlettsburg city .....	3,081	1,374	Ellsworth city .....	4,297	4,804		
Covington city .....	42,938	37,371	Fairfield town .....	3,878	3,510		
Cynthiana city .....	3,257	3,016	Farmington town .....	3,288	3,207		
Danville city .....	4,285	3,766	Fort Fairfield town .....	4,181	3,526		
Dayton city .....	6,104	4,264	Fort Kent town .....	2,528	1,826		
Earlington city .....	3,012	1,748	Gardiner city .....	5,501	5,491		
Frankfort city .....	9,457	7,892	Gorham town .....	2,540	2,888		
Fulton town .....	2,860	1,818	Hallowell city .....	2,714	3,181		
Georgetown town .....	3,823	.....	Houlton town .....	4,686	4,015		
Harrodsburg city .....	2,876	3,230	Jay town .....	2,758	1,541		
Henderson city .....	10,272	8,335	Kennebunk town .....	3,228	3,172		
Hopkinsville city .....	7,280	5,833	Kittery town .....	2,872	2,864		
Lebanon city .....	3,043	2,816	Lewiston city .....	23,761	21,701		
Lexington city .....	26,369	21,567					

## SAFE METHODS

MAINE—cont.	1900	1890	MASSACHUSETTS—cont.	1900	1890
Lisbon town.....	3,603	3,120	Concord town.....	5,652	4,427
Lubec town.....	3,005	2,069	Dalton town.....	3,014	2,885
Madison town.....	2,764	1,815	Danvers town.....	8,542	7,454
Norway town.....	2,902	2,665	Dartmouth town.....	3,669	3,122
Old Town city.....	5,763	5,312	Dedham town.....	7,457	7,123
Orono town.....	3,257	2,790	Dracut town.....	3,253	1,996
Paris town.....	3,225	3,156	Dudley town.....	3,553	2,944
Pittsfield town.....	2,891	2,503	East Bridgewater town.....	3,025	2,911
Portland city.....	50,145	36,425	Easthampton town.....	5,603	4,395
Presque Isle town.....	3,804	3,046	Easton town.....	4,837	4,493
Rockland city.....	8,150	8,174	Everett city.....	24,336	11,068
Rumford Falls village.....	2,595	.....	Fairhaven town.....	3,567	2,919
Saco city.....	6,122	6,075	Fall River city.....	104,863	74,398
Sanford town.....	6,078	4,201	Falmouth town.....	3,500	2,567
Skowhegan village.....	4,266	.....	Fitchburg city.....	31,531	22,037
South Berwick town.....	3,188	3,434	Foxboro town.....	3,266	2,933
South Portland city.....	6,287	.....	Framingham town.....	11,302	9,239
Thomaston town.....	2,688	3,009	Franklin town.....	5,017	4,831
Waldoboro town.....	3,145	3,505	Gardner town.....	10,813	8,424
Waterville city.....	9,477	7,107	Gloucester city.....	26,121	24,651
Westbrook city.....	7,283	6,632	Grafton town.....	4,869	5,002
York town.....	2,668	2,444	Great Barrington town.....	5,854	4,612
			Greenfield town.....	7,927	5,252
			Hardwick town.....	3,203	2,922
			Haverhill city.....	37,175	27,412
			Hingham town.....	5,069	4,564
			Holliston town.....	2,598	2,619
			Holyoke city.....	45,712	35,637
			Hopkinton town.....	2,623	4,088
			Hudson town.....	5,454	4,670
			Hyde Park town.....	13,244	10,193
			Ipswich town.....	4,658	4,439
			Lawrence city.....	62,559	44,654
			Lee town.....	3,596	3,785
			Leicester town.....	3,416	3,120
			Lenox town.....	2,942	2,889
			Leominster town.....	12,392	7,269
			Lexington town.....	3,831	3,197
			Lowell city.....	94,969	77,696
			Ludlow town.....	3,536	1,939
			Lynn city.....	68,513	55,727
			Malden city.....	33,664	23,031
			Manchester town.....	2,522	1,789
			Mansfield town.....	4,006	3,432
			Marblehead town.....	7,582	8,202
			Marlboro city.....	13,609	13,805
			Maynard town.....	3,142	2,700
			Medfield town.....	2,926	1,493
			Medford city.....	18,244	11,079
			Medway town.....	2,761	2,985
			Melrose city.....	12,962	8,519
			Methuen town.....	7,612	4,814
			Middleboro town.....	6,885	6,065
			Milford town.....	11,876	8,780
			Millbury town.....	4,460	4,423
			Milton town.....	6,578	4,278
			Monson town.....	3,402	3,650
			Montague town.....	6,150	6,296
			Nantucket town.....	3,006	3,268
			Natick town.....	9,483	9,118
			Needham town.....	4,016	3,035
			New Bedford city.....	62,442	40,733
			Newburyport city.....	14,478	13,947
			Newton city.....	33,587	24,379
			North Adams city.....	24,200	16,074
			North Hampton city.....	18,643	14,990
			North Andover town.....	4,243	3,742
			North Attleboro town.....	7,253	6,727
			Northbridge town.....	7,036	4,603

## MARYLAND.

Annapolis city.....	8,525	7,604
Baltimore city.....	508,957	434,439
Cambridge town.....	5,747	4,192
Chestertown town.....	3,008	2,632
Crisfield town.....	3,165	1,665
Cumberland city.....	17,128	12,729
Easton town.....	3,074	2,939
Elkton town.....	2,542	2,318
Frederick city.....	9,296	8,193
Frostburg town.....	5,274	3,804
Hagerstown city.....	13,591	10,118
Havre de Grace city.....	3,423	3,244
Salisbury town.....	4,277	2,905
Westminster town.....	3,199	2,903

## MASSACHUSETTS.

Abington town.....	4,489	4,260
Adams town.....	11,134	9,213
Agawam town.....	2,536	2,352
Amesbury town.....	9,473	9,798
Amherst town.....	5,028	4,512
Andover town.....	6,813	6,142
Arlington town.....	8,603	5,629
Athol town.....	7,061	6,319
Attleboro town.....	11,335	7,577
Barnstable town.....	4,364	4,023
Belmont town.....	3,929	2,098
Beverly city.....	13,884	10,821
BillERICA town.....	2,775	2,380
Blackstone town.....	5,721	6,138
Boston city.....	560,892	448,477
Braintree town.....	5,981	4,848
Bridgewater town.....	5,806	4,249
Brockton city.....	40,063	27,294
Brookfield town.....	3,062	3,352
Brookline town.....	19,935	12,103
Cambridge city.....	91,886	70,028
Canton town.....	4,584	4,538
Chelmsford town.....	3,984	2,695
Chelsea city.....	34,072	27,909
Chicopee city.....	19,167	14,050
Clinton town.....	13,667	10,424
Cohasset town.....	2,759	2,448

# CITIES OF TWENTY-FIVE HUNDRED AND OVER

MASSACHUSETTS—cont.		1900	1890	MICHIGAN—cont		1900	1890
North Brookfield town	4,587	3,871	Charlotte city	4,092	3,867		
Norwood town	5,480	3,733	Cheboygan city	6,489	6,235		
Orange town	5,520	4,568	Coldwater city	6,216	5,217		
Oxford town	2,677	2,616	Crystal Falls city	3,231	.....		
Palmer town	7,801	6,520	Delray village	4,573	.....		
Peabody town	11,523	10,158	Detroit city	285,704	205,876		
Pepperell town	3,701	3,127	Dowagiac city	4,161	2,806		
Pittsfield city	21,766	17,281	Escanaba city	9,549	6,808		
Plymouth town	9,592	7,314	Flint city	13,103	9,808		
Provincetown town	4,247	4,642	Gladstone city	3,380	1,333		
Quincy city	23,899	16,723	Grand Haven city	4,743	5,023		
Randolph town	3,993	3,946	Grand Rapids city	87,565	60,278		
Reading town	4,969	4,088	Greenville city	3,381	3,056		
Revere town	10,395	5,668	Hancock village	4,050	1,772		
Rockland town	5,327	5,213	Hastings city	3,172	2,972		
Rockport town	4,592	4,087	Hillsdale city	4,151	3,915		
Salem city	35,956	30,801	Holland city	7,790	3,945		
Saugus town	5,084	3,673	Houghton village	3,359	2,062		
Somerville city	61,643	40,152	Howell village	2,518	2,387		
Southbridge town	10,025	7,655	Ionia city	5,209	4,482		
South Hadley town	4,526	4,261	Iron Mountain city	9,242	8,599		
Spencer town	7,627	8,747	Ironwood city	9,705	7,745		
Springfield city	62,059	44,179	Ishpeming city	13,255	11,197		
Stoneham town	6,197	6,155	Jackson city	25,180	20,798		
Stoughton town	5,442	4,852	Kalamazoo city	24,404	17,853		
Sutton town	3,328	3,180	Lake Linden village	2,597	1,862		
Swampscott town	4,548	3,198	Lansing city	16,485	13,102		
Taunton city	31,036	25,448	Lapeer city	3,297	2,753		
Templeton town	3,489	2,999	Laurium village	5,643	1,159		
Tewksbury town	3,683	2,515	Ludington city	7,166	7,517		
Uxbridge town	3,599	3,408	Manistee city	14,260	12,812		
Wakefield town	9,290	6,982	Manistique village	4,126	2,940		
Walpole town	3,572	2,604	Marine City	3,829	3,268		
Waltham city	23,481	18,707	Marquette city	10,058	9,093		
Ware town	8,263	7,329	Marshall city	4,370	3,968		
Wareham town	3,432	3,451	Menominee city	12,818	10,630		
Warren town	4,417	4,681	Monroe city	5,043	5,258		
Watertown town	9,706	7,073	Mt. Clemens city	6,576	4,748		
Webster town	8,804	7,031	Mt. Pleasant city	3,662	2,701		
Wellesley town	5,072	3,600	Muskegon city	20,818	22,702		
Westboro town	5,400	5,195	Negaunee city	6,935	6,078		
Westfield town	12,310	9,805	Niles city	4,287	4,197		
Westford town	2,624	2,250	Norway city	4,170	.....		
Westport town	2,890	2,599	Owosso city	8,696	6,564		
West Springfield town	7,105	5,077	Petoskey city	5,285	2,872		
Weymouth town	11,324	10,866	Pontiac city	9,769	6,200		
Whitman town	6,155	4,441	Port Huron city	19,158	13,548		
Williamstown town	5,013	4,221	Red Jacket village	4,668	3,073		
Winchendon town	5,001	4,390	Saginaw city	42,345	46,322		
Winchester town	7,248	4,861	St. Clair city	2,543	2,353		
Winthrop town	6,058	2,726	St. Johns village	3,388	3,127		
Woburn city	14,254	13,499	St. Joseph city	5,155	3,733		
Worcester city	118,421	84,655	Sault Ste. Marie city	10,538	5,760		
Wrentham town	2,720	2,566	South Haven village	4,009	1,924		
MICHIGAN.				Three Rivers city	3,550	3,131	
Adrian city	9,654	8,756	Traverse City	9,407	4,833		
Albion city	4,519	3,763	West Bay City	13,119	12,981		
Allegan village	2,667	2,669	Wyandotte city	5,183	3,817		
Alpena city	11,802	11,283	Ypsilanti city	7,378	6,129		
Ann Arbor city	14,509	9,431	MINNESOTA.				
Battle Creek city	18,563	13,197	Albert Lea city	4,500	3,305		
Bay City	27,628	27,839	Alexandria village	2,681	2,118		
Belding city	3,282	1,730	Anoka city	3,769	4,252		
Benton Harbor city	6,562	3,692	Austin city	5,474	3,901		
Bessemer city	3,911	2,566	Blue Earth City	2,900	1,569		
Big Rapids city	4,686	5,303	Brainerd city	7,524	5,703		
Cadillac city	5,997	4,461	Cloquet village	3,072	2,530		



# SAFE METHODS

MINNESOTA.—cont.		1900	1890	MISSOURI.—cont.		1900	1890
Crookston city.....		5,359	3,457	Columbia city.....		5,651	4,000
Duluth city.....		52,969	33,115	De Soto city.....		5,611	3,960
Ely city.....		3,717	901	Fayette city.....		2,717	2,247
Eveleth village.....		2,752	.....	Fulton city.....		4,883	4,314
Fairmont village.....		3,040	1,205	Hannibal city.....		12,780	12,857
Faribault city.....		7,868	6,520	Higginsville city.....		2,791	2,842
Fergus Falls city.....		6,072	3,772	Independence city....		6,974	6,380
Hastings city.....		3,811	3,705	Jefferson City.....		9,664	6,742
Lake City.....		2,744	2,128	Joplin city.....		26,023	9,943
Little Falls city.....		5,774	2,354	Kansas City.....		163,752	132,716
Mankato city.....		10,599	8,838	Kirksville city.....		5,966	3,510
Minneapolis city.....		202,718	164,738	Kirkwood town.....		2,825	1,777
Moorhead city.....		3,730	2,088	Lamar city.....		2,737	2,860
New Ulm city.....		5,403	3,741	Lexington city.....		3,190	4,537
Northfield city.....		3,210	2,659	Louisiana city.....		5,131	5,090
Owatonna city.....		5,561	3,849	Macon city.....		4,068	3,371
Pipestone village.....		2,536	1,232	Marceline city.....		2,638	1,977
Red Wing city.....		7,525	6,294	Marshall city.....		5,086	4,297
Rochester city.....		6,843	5,321	Maryville city.....		4,577	4,037
St. Cloud city.....		8,663	7,686	Mexico city.....		5,099	4,789
St. James city.....		2,607	939	Moberly city.....		8,012	8,215
St. Paul city.....		163,065	133,156	Monett city.....		3,115	1,699
St. Peter city.....		4,302	3,671	Neosho city.....		2,725	2,198
Stillwater city.....		12,318	11,250	Nevada city.....		7,461	7,262
Two Harbors village..		3,278	.....	Poplar Bluff city.....		4,321	2,187
Virginia city.....		2,902	.....	Rich Hill city.....		4,053	4,008
Wabasha city.....		2,528	2,487	Richmond city.....		3,478	2,895
Waseca city.....		3,103	2,482	St. Charles city.....		7,982	6,161
Willmar village.....		3,409	1,825	St. Joseph city.....		102,979	52,324
Winona city.....		19,714	18,208	St. Louis city.....		575,238	451,770
MISSISSIPPI.				Sedalia city.....		15,231	14,068
Aberdeen city.....		3,434	3,449	Slater city.....		2,502	2,400
Bay St. Louis city....		2,872	1,974	Springfield city.....		23,267	21,850
Biloxi city.....		5,467	3,234	Stanberry city.....		2,654	2,035
Brookhaven town.....		2,678	2,142	Trenton city.....		5,396	5,039
Canton city.....		3,404	2,131	Warrensburg city.....		4,724	4,706
Columbus city.....		6,484	4,559	Washington city.....		3,015	2,725
Corinth city.....		3,661	2,111	Webb City.....		9,201	5,043
Greenville town.....		7,642	6,658	West Plains city.....		2,902	2,091
Greenwood city.....		3,026	1,055	MONTANA.			
Grenada town.....		2,568	2,416	Anaconda city.....		9,453	3,975
Hattiesburg town.....		4,175	1,172	Billings city.....		3,221	836
Holly Springs city....		2,815	2,246	Bozeman city.....		3,419	2,143
Jackson city.....		7,816	5,920	Butte city.....		30,470	10,723
Laurel town.....		3,193	.....	Great Falls city.....		14,930	3,979
McComb town.....		4,477	2,383	Helena city.....		10,770	13,834
Meridian city.....		14,050	10,624	Kalispel city.....		2,526	.....
Natchez city.....		12,210	10,101	Livingston city.....		2,778	2,850
Vicksburg city.....		14,834	13,373	Missoula city.....		4,366	3,426
Water Valley city....		3,813	2,832	Walkerville city.....		2,621	1,743
Wesson town.....		3,279	3,168	NEBRASKA.			
West Point town.....		3,193	2,762	Alliance city.....		2,535	829
Yazoo City.....		4,944	3,286	Auburn city.....		2,664	1,537
MISSOURI.				Beatrice city.....		7,875	13,836
Aurora city.....		6,191	3,482	Blair city.....		2,970	2,069
Boonville city.....		4,377	4,141	Columbus city.....		3,522	3,134
Brookfield city.....		5,484	4,547	Fairbury city.....		3,140	2,630
Butler city.....		3,158	2,812	Falls City.....		3,022	2,102
Cameron city.....		2,979	2,917	Fremont city.....		7,241	6,747
Cape Girardeau city..		4,815	4,297	Grand Island city....		7,554	7,536
Carrollton city.....		3,854	3,878	Hastings city.....		7,188	13,584
Cartersville city.....		4,445	2,884	Holdrege city.....		3,007	2,601
Carthage city.....		9,416	7,981	Kearney city.....		5,634	8,074
Chillicothe city.....		6,905	5,717	Lincoln city.....		40,169	55,154
Clinton city.....		5,061	4,737	Nebraska City.....		7,380	11,911



# CITIES OF TWENTY-FIVE HUNDRED AND OVER

NEBRASKA—CONT.		1900	1890	NEW JERSEY—CONT.		1900	1890
Norfolk city.....		3,883	3,038	Hoboken city.....		59,364	43,648
North Platte city.....		3,640	3,055	Irvington town.....		5,255	
Omaha city.....	102,555	140,452	140,452	Jersey City.....	206,433	163,003	
Plattsmouth city.....	4,964	8,392		Kearney town.....	10,896		
South Omaha city.....	26,001	8,062		Keyport town.....	3,413	3,411	
Wymore city.....	2,626	2,420		Lambertville city.....	4,637	4,142	
York city.....	5,132	3,405		Long Branch town.....	8,872	7,231	
NEVADA.				Madison borough....	3,754	2,469	
Reno town.....	4,500	3,563		Millville city.....	10,583	10,002	
Virginia City.....	2,695	8,511		Montclair town.....	13,962	8,656	
NEW HAMPSHIRE.				Morristown town.....	11,267	8,156	
Berlin city.....	8,886	3,729		Newark city.....	246,070	181,830	
Claremont town.....	6,498	5,565		New Brunswick city..	20,006	18,603	
Concord city.....	19,632	17,004		Newton town.....	4,376	3,003	
Conway town.....	3,154	2,331		North Plainfield borot	5,009		
Derry town.....	3,583	2,604		Orange city.....	24,141	18,844	
Dover city.....	13,207	12,790		Passaic city.....	27,777	13,028	
Exeter town.....	4,922	4,284		Paterson city.....	105,171	78,347	
Franklin city.....	5,846	4,085		Perth Amboy city.....	17,699	9,512	
Goffstown town.....	2,528	1,981		Phillipsburg town.....	10,052	8,644	
Haverhill town.....	3,414	2,545		Plainfield city.....	15,369	11,267	
Keene city.....	9,165	7,446		Princeton borough.....	3,899	3,422	
Laconia city.....	8,042	6,143		Rahway city.....	7,935	7,105	
Lancaster town.....	3,190	3,373		Raritan town.....	3,244	2,556	
Lebanon town.....	4,965	3,763		Red Bank town.....	5,428	4,145	
Littleton town.....	4,066	3,365		Ridgewood village....	2,685	1,047	
Manchester city.....	56,987	44,126		Rutherford borough..	4,411	2,293	
Milford town.....	3,739	3,014		Salem city.....	5,811	5,516	
Nashua city.....	23,598	19,311		Somerville town.....	4,843	3,861	
Newmarket town.....	2,892	2,742		South Amboy borough.	6,349	4,330	
Newport town.....	3,126	2,623		South Orange village..	4,608	3,106	
Pembroke town.....	3,183	3,172		South River borough..	2,792	1,796	
Peterboro town.....	2,527	2,507		Summit city.....	5,302	3,502	
Portsmouth city.....	10,637	9,827		Trenton city.....	73,307	57,458	
Rochester city.....	8,466	7,396		Union town.....	15,187	10,643	
Somersworth city.....	7,023	6,207		Vailsburg borough.....	2,779	786	
Walpole town.....	2,693	2,163		Vineland borough.....	4,370	3,822	
NEW JERSEY.				Washington borough..	3,580	2,834	
Asbury Park city.....	4,143			West Hoboken town.....	23,094	11,665	
Atlantic City.....	27,838	13,055		West New York town..	5,267		
Bayonne city.....	32,722	19,033		West Orange town.....	6,839	4,358	
Bloomfield town.....	9,668	7,708		Woodbury city.....	4,087	3,911	
Boonton town.....	3,901			NEW MEXICO.			
Bordentown city.....	4,110	4,232		Albuquerque city.....	6,238	3,785	
Boundbrook borough..	2,622	1,462		Gallup town.....	2,946		
Bridgeton city.....	13,913	11,424		Las Vegas city.....	3,552	2,385	
Burlington city.....	7,392	7,264		Raton city.....	3,540	1,255	
Camden city.....	75,935	58,313		Santa Fe city.....	5,603	6,185	
Carlstadt borough.....	2,574	1,549		Silver City.....	2,735	2,102	
Dover town.....	5,938			NEW YORK.			
East Newark borough..	2,500			Albany city.....	94,151	94,923	
East Orange city.....	21,506	13,282		Albion village.....	4,477	4,586	
East Rutherford boro.	2,640	1,438		Amsterdam city.....	20,929	17,336	
Elizabeth city.....	52,130	37,764		Auburn city.....	30,345	25,858	
Englewood city.....	6,253			Baldwinsville village.	2,932	3,040	
Freehold town.....	2,934	2,932		Ballston Spa village..	3,923	3,627	
Garfield borough.....	3,504	1,028		Batavia village.....	9,180	7,221	
Gloucester City.....	6,840	6,564		Bath village.....	4,994	3,261	
Guttenberg town.....	3,825	1,947		Bath on Hudson village	2,504	2,399	
Hackensack town.....	9,443	6,004		Binghamton city.....	39,647	35,005	
Haddonfield borough..	2,776	2,502		Brockport village.....	3,398	3,742	
Hammonctown.....	3,481	3,833		Buffalo city.....	352,387	255,664	
Harrison town.....	10,596	8,338		Canandaigua village..	6,151	6,868	
				Canastota village.....	3,030	2,774	
				Canton village.....	2,757	2,580	

## SAFE METHODS

NEW YORK—cont.	1900	1890	NEW YORK—cont.	1900	1890
Carthage village .....	2,895	2,278	Ossining village .....	7,939	9,352
Catskill village .....	5,484	4,920	Oswego city .....	22,199	21,842
Clyde village .....	2,507	2,638	Oswego Falls village .....	2,925	1,821
Cohoes city .....	23,910	22,509	Owego village .....	5,039	.....
Corning city .....	11,061	8,550	Patchogue village .....	2,926	.....
Cortland city .....	9,014	8,590	Peekskill village .....	10,358	9,676
Coxsackie village .....	2,735	1,611	Penn Yan village .....	4,650	4,254
Dansville village .....	3,693	3,758	Perry village .....	2,763	1,523
Depew village .....	3,379	.....	Plattsburg village .....	8,434	7,010
Dobbs Ferry village .....	2,888	2,083	Port Chester village .....	7,440	5,274
Dunkirk city .....	11,616	9,416	Port Jervis village .....	9,385	9,327
East Syracuse village .....	2,509	2,231	Potsdam village .....	3,843	3,961
Ellenville village .....	2,879	2,881	Poughkeepsie city .....	24,029	22,206
Elmira city .....	35,672	30,893	Rensselaer city .....	7,466	7,301
Fishkill Landing village .....	3,673	3,617	Rochester city .....	162,608	133,896
Fort Edward village .....	3,521	.....	Rome city .....	15,343	14,991
Frankfort village .....	2,664	2,291	Salamanca village .....	4,251	3,692
Fredonia village .....	4,127	3,399	Sandy Hill village .....	4,473	2,895
Freeport village .....	2,612	.....	Saranac Lake village .....	2,594	768
Fulton village .....	5,281	4,214	Saratoga Springs village .....	12,409	11,975
Geneva city .....	10,433	7,557	Saugerties village .....	3,697	4,237
Glens Falls village .....	12,613	9,509	Senecaetady city .....	31,682	19,902
Gloversville city .....	18,349	13,864	Seneca Falls village .....	6,519	6,116
Goshen village .....	2,826	2,907	Solvay village .....	3,493	563
Gouverneur village .....	3,689	3,458	Syracuse city .....	108,374	88,143
Granville village .....	2,700	.....	Tarrytown village .....	4,770	3,562
Green Island village .....	4,770	4,463	Tonawanda village .....	7,421	7,145
Haverstraw village .....	5,935	5,070	Troy city .....	60,651	60,956
Hempstead village .....	3,582	4,831	Utica city .....	56,383	44,007
Herkimer village .....	5,555	.....	Walden village .....	3,147	2,132
Hoosick Falls village .....	5,671	7,014	Walton village .....	2,811	2,239
Hornellsville city .....	11,918	10,996	Wappingers Falls village .....	3,504	3,718
Hudson city .....	9,528	9,970	Warsaw village .....	3,048	3,120
Ilion village .....	5,138	4,057	Waterford village .....	3,146	.....
Ithaca city .....	13,136	11,079	Waterloo village .....	4,256	4,350
Jamestown city .....	22,892	16,038	Watertown city .....	21,696	14,725
Johnstown city .....	10,130	7,768	Watervliet city .....	14,321	12,967
Kingston city .....	24,535	21,261	Watkins village .....	2,943	2,604
Lancaster village .....	3,750	1,692	Waverly village .....	4,465	4,123
Lansingburg village .....	12,595	10,550	Wellsville village .....	3,556	3,435
Leroy village .....	3,144	2,743	Whitehall village .....	4,377	4,434
Lestershire village .....	3,111	.....	White Plains village .....	7,899	4,042
Little Falls city .....	10,381	8,783	Yonkers city .....	47,931	32,033
Lockport city .....	16,581	16,038			
Lyons village .....	4,300	4,475			
Malone village .....	5,935	4,986			
Matteawan village .....	5,807	4,278			
Mechanicville village .....	4,695	2,679			
Medina village .....	4,716	4,492			
Middletown city .....	14,522	11,977			
Mt. Vernon city .....	21,223	10,830			
Newark village .....	4,578	3,698			
Newburg city .....	24,943	23,087			
New Rochelle city .....	14,720	9,057			
New York city .....	3,437,202	1,515,301			
Bronx borough .....	200,507	.....			
Brooklyn borough .....	1,166,582	.....			
Manhattan borough .....	1,850,093	.....			
Queens borough .....	152,999	.....			
Richmond borough .....	67,021	.....			
Niagara Falls city .....	19,457	.....			
North Tarrytown village .....	4,241	3,179			
North Tonawanda city .....	9,069	4,793			
Norwich village .....	5,766	5,212			
Nyack village .....	4,275	4,111			
Ogdenburg city .....	12,633	11,662			
Olean city .....	9,462	7,358			
Oneida village .....	6,364	6,083			
Oneonta village .....	7,147	6,272			

# CITIES OF TWENTY-FIVE HUNDRED AND OVER

NORTH CAROLINA—cont		1000	1890	OHIO—cont		1900	1890
Statesville city .....	3,141	2,318	Hillsboro village .....	4,535	3,620		
Washington town .....	4,842	3,545	Ironton city .....	11,868	10,939		
Wilmington city .....	20,976	20,056	Jackson city .....	4,672	4,320		
Wilson town .....	3,525	2,126	Kent village .....	4,541	3,501		
Winston city .....	10,008	8,018	Kenton city .....	6,852	5,557		
NORTH DAKOTA				Lakewood hamlet .....	8,355		
Bismarck city .....	3,319	2,136	Lancaster city .....	8,991	7,555		
Fargo city .....	9,589	5,664	Lebanon village .....	2,867	3,050		
Grand Forks city .....	7,652	4,979	Leetonia village .....	2,744	2,826		
Jamestown city .....	2,853	2,296	Lima city .....	21,723	15,981		
OHIO.				Lisbon village .....	3,330	2,278	
Ada village .....	2,576	2,079	Lockland village .....	2,695	2,474		
Akron city .....	42,728	27,601	Logan village .....	3,480	3,119		
Alliance city .....	5,974	7,607	London village .....	3,511	3,313		
Ashland village .....	4,087	3,566	Lorain city .....	16,028	4,863		
Ashtabula city .....	12,949	8,338	Madisonville village .....	3,140	2,214		
Athens village .....	3,066	2,620	Mansfield city .....	17,640	13,473		
Barberton village .....	4,354		Marietta city .....	13,348	8,273		
Barnesville village .....	3,721	3,207	Marion city .....	11,862	8,327		
Bellaire city .....	9,912	9,934	Martins Ferry city .....	7,760	6,250		
Bellefontaine city .....	6,649	4,245	Marysville village .....	3,048	2,810		
Bellevue village .....	4,101	3,052	Massillon city .....	11,944	10,092		
Berea village .....	2,510	2,533	Miamisburg city .....	3,941	2,952		
Bowling Green town .....	5,067	3,467	Middleport village .....	2,799	3,211		
Bridgeport village .....	3,963	3,369	Middletown city .....	9,215	7,681		
Bryan village .....	3,131	3,068	Mingo Junction village .....	2,954	1,856		
Bucyrus city .....	6,560	5,974	Mt. Vernon city .....	6,633	6,027		
Cambridge city .....	8,241	4,361	Napoleon village .....	3,639	2,764		
Canal Dover village .....	5,422	3,470	Nelsonville village .....	5,421	4,558		
Canton city .....	30,667	26,189	Newark city .....	18,157	14,270		
Carthage village .....	2,559	2,257	Newburg hamlet .....	5,909			
Celina village .....	2,815	2,702	New Comerstown village .....	2,659	1,251		
Chillicothe city .....	12,976	11,288	New Philadelphia city .....	6,213	4,456		
Cincinnati city .....	325,902	296,908	Niles city .....	7,468	4,289		
Circleville village .....	6,991	6,556	North Baltimore village .....	3,561	2,857		
Cleveland city .....	381,768	261,353	Norwalk city .....	7,074	7,195		
Clyde village .....	2,515	2,327	Norwood village .....	6,480			
Collinwood village .....	3,639		Oberlin village .....	4,082	4,376		
Columbus city .....	125,560	88,150	Painesville village .....	5,024	4,755		
Conneaut village .....	7,133	3,241	Piqua city .....	12,172	9,090		
Coshocton village .....	6,473	3,672	Pomeroy city .....	4,639	4,726		
Crestline village .....	3,282	2,911	Portsmouth city .....	17,870	12,394		
Cuyahoga Falls village .....	3,186	2,614	Ravenna village .....	4,003	3,417		
Dayton city .....	85,333	61,220	Reading village .....	3,076			
Defiance city .....	7,579	7,694	St. Bernard village .....	3,384	1,779		
Delaware city .....	7,940	8,224	St. Marys village .....	5,359	3,000		
Delphos city .....	4,517	4,516	Salem city .....	7,582	5,780		
Dennison village .....	3,763	2,925	Sandusky city .....	19,664	18,471		
East Cleveland village .....	2,757		Shawnee village .....	2,966	3,266		
East Liverpool city .....	16,485	10,956	Spelby village .....	4,685	1,977		
Eaton village .....	3,155	2,934	Stinecy city .....	5,688	4,850		
Elmwood Place village .....	2,532		Springfield city .....	38,253	31,895		
Elyria city .....	8,791	5,611	Steubenville city .....	14,349	13,394		
Findlay city .....	17,613	18,553	Tiffin city .....	10,989	10,801		
Fostoria city .....	7,730	7,070	Toledo city .....	131,822	81,434		
Franklin village .....	2,724	2,729	Toronto village .....	3,526	2,536		
Freemont city .....	8,439	7,141	Troy city .....	5,881	4,494		
Galion city .....	7,282	6,326	Uhrichsville city .....	4,582	3,842		
Gallipolis city .....	5,432	4,498	Upper Sandusky village .....	3,355	3,572		
Girard village .....	2,630		Urbana city .....	6,808	6,510		
Glenville village .....	5,588		Van Wert city .....	6,422	5,512		
Greenfield village .....	3,979	2,460	Wapakoneta village .....	3,915	3,616		
Greenville city .....	5,501	5,473	Warren city .....	8,529	5,973		
Hamilton city .....	23,914	17,565	Washington Court House .....	5,751	5,742		
Hicksville village .....	2,520	2,141	Wellston city .....	8,045	4,377		
			Wellsville city .....	6,146	5,247		
			Wilmington city .....	3,613	3,079		
			Wooster city .....	6,063	5,901		
			Xenia city .....	8,696	7,301		



## SAFE METHODS

OHIO—cont		1900	1890	PENNSYLVANIA—cont		1900	1890
Youngstown city .....		44,885	33,220	Coudersport borough.		3,217	1,530
Zanesville city .....		23,538	21,009	Danville borough ....		8,042	7,998
OKLAHOMA.				Darby borough .....		3,429	2,972
Elreno city .....		3,383	285	Dickson borough .....		4,948	3,110
Enid city .....		3,444	.....	Doylestown borough ..		3,034	2,519
Guthrie city .....		10,006	5,333	Dubois borough .....		9,375	6,149
Oklahoma City .....		10,037	4,151	Dunmore borough .....		12,583	8,315
Perry city .....		3,351	.....	Duquesne borough ....		9,036	.....
Ponca city .....		2,528	.....	East Mauch Chunk boro		3,458	2,772
Shawnee city .....		3,462	.....	Easton city .....		25,238	14,481
OREGON.				East Pittsburg borough		2,883	.....
Albany city .....		3,149	3,079	East Stroudsburg boro		2,648	1,819
Ashland city .....		2,634	1,784	Edwardsville borough		5,165	3,284
Astoria city .....		8,381	6,184	Elliott borough .....		3,345	.....
Baker City .....		6,663	2,604	Erie city .....		52,733	40,634
Eugene city .....		3,236	.....	Etna borough .....		5,884	3,767
La Grande city .....		2,991	2,583	Ford City borough ....		2,870	1,255
Oregon City .....		3,494	3,062	Forest City borough ..		4,279	2,319
Pendleton town .....		4,406	2,506	Frackville borough ....		2,594	2,520
Portland city .....		90,426	46,385	Franklin city (Venango)		7,817	6,221
Salem city .....		4,258	.....	Freeland borough .....		5,254	1,780
The Dalles city .....		3,542	3,029	Gallitzin borough ....		2,759	2,392
PENNSYLVANIA.				Gettysburg borough ..		3,495	3,221
Allegheny city .....		129,896	105,287	Gilberton borough ....		4,373	3,687
Allentown city .....		35,416	25,228	Girardville borough ..		3,666	3,584
Altoona city .....		38,973	30,337	Greensburg borough ..		6,508	4,202
Apollo borough .....		2,924	2,156	Greenville borough ....		4,814	3,674
Archbald borough .....		5,396	4,032	Hanover borough .....		5,302	3,746
Ashland borough .....		6,438	7,346	Harrisburg city .....		50,167	39,385
Ashley borough .....		4,046	3,192	Hazleton city .....		14,230	11,872
Athens borough .....		3,749	3,274	Holidaysburg boro ..		2,998	2,975
Avoca borough .....		3,487	3,031	Homestead borough ..		12,554	7,911
Bangor borough .....		4,106	2,509	Honesdale borough ..		2,864	2,816
Beaver Falls borough ..		10,054	9,735	Hunfington borough ..		6,053	5,729
Bellefonte borough .....		4,216	3,946	Indiana borough .....		4,142	1,963
Bellevue borough .....		3,416	1,418	Jeannette borough ....		5,865	3,296
Berwick borough (Columbia				Jermyn borough .....		2,567	2,650
county) .....		3,916	2,701	Jersey Shore borough ..		3,070	1,853
Bethlehem borough .....		7,293	6,762	Johnsonburg borough		3,894	1,280
Blairsville borough .....		3,386	3,126	Johnstown city .....		35,936	21,805
Blakely borough .....		3,915	2,452	Kane borough .....		5,296	2,944
Bloomsburg town .....		6,170	4,635	Kingston borough .....		3,846	2,381
Braddock borough .....		15,654	8,561	Kittanning borough ..		3,902	3,095
Bradford city .....		15,029	10,514	Knoxville borough (Alle-			
Bridgeport borough (Mont-				gheny county) .....		3,511	1,723
gomery county) .....		3,097	2,651	Lancaster city .....		41,459	32,011
Bristol borough .....		7,104	6,553	Lansdale borough .....		2,754	1,858
Butler borough .....		10,853	8,734	Lansdowne borough ..		2,630	875
Canonsburg borough .....		2,714	2,113	Lansford borough .....		4,888	4,004
Carbondale city .....		13,536	10,833	Latrobe borough .....		4,614	3,589
Carlisle borough .....		9,626	7,620	Lebanon city .....		17,028	14,664
Carnegie borough .....		7,330	.....	Lehighon borough .....		4,629	2,959
Catasauqua borough .....		3,963	3,704	Lewisburg borough ....		3,457	3,248
Chambersburg borough ..		8,864	7,863	Lewistown borough ..		4,451	3,273
Charleroi borough .....		5,930	.....	Lock Haven city .....		7,210	7,358
Chester city .....		33,988	20,226	Luzerne borough .....		3,817	2,398
Clearfield borough .....		5,081	2,248	Lykens borough .....		2,762	2,450
Coatesville borough .....		5,721	3,680	McKeesport city .....		34,227	20,741
Columbia borough .....		12,316	10,599	McKees Rocks borough		6,352	1,687
Connellsville borough ..		7,160	5,629	Mahanoy City borough		13,504	11,286
Conshohocken borough ..		5,762	5,470	Mauch Chunk borough		4,029	4,101
Coraopolis borough .....		2,555	962	Meadville city .....		10,291	9,520
Corry city .....		5,369	5,677	Mechanicsburg borough			
				(Cumberland county)		3,841	3,691
				Media borough .....		3,075	2,736
				Meyersdale borough ..		3,024	1,847
				Middletown borough ..		5,608	5,080
				Millvale borough .....		6,736	5,089
				Milton borough .....		6,175	5,317

## CITIES OF TWENTY-FIVE HUNDRED AND OVER

PENNSYLVANIA—cont		1900	1890	PENNSYLVANIA—cont		1900	1890
Minersville borough...	4,815	3,504	Warren borough.....	8,043	4,332		
Monongahela city.....	5,173	4,096	Washington borough (Wash- ington county).....	7,670	7,063		
Mt. Carmel borough.....	13,179	8,254	Waynesboro borough.....	5,396	3,811		
Mt. Pleasant borough.....	4,745	3,552	Waynesburg borough.....	2,544	2,101		
Nanticoke borough.....	12,116	10,044	Wellsboro borough.....	2,954	2,961		
New Brighton borough...	6,820	5,616	West Bethlehem boro.....	3,465	2,769		
Newcastle city.....	28,339	11,600	West Chester borough.....	9,524	8,028		
New Kensington boro.....	4,665	.....	West Hazelton borough.....	2,516	933		
Norristown borough.....	22,265	19,791	West Pittston borough.....	5,846	3,906		
North Braddock boro.....	6,535	.....	West Washington boro.....	2,693	.....		
Northumberland boro.....	2,748	2,744	Wilkesbarre city.....	51,721	37,718		
Oil City.....	13,264	10,932	Williamsburg borough.....	11,886	4,662		
Old Forge borough.....	5,630	.....	Williamsport city.....	28,757	27,132		
Olyphant borough.....	6,180	4,083	Williamstown borough.....	2,934	2,324		
Parsons borough.....	2,529	2,412	Wilmerding borough.....	4,179	419		
Patton borough.....	2,651	.....	Winton borough.....	3,425	1,797		
Pen Argyl borough.....	2,784	2,108	York city.....	33,708	20,793		
Philadelphia city.....	1,293,697	1,046,964					
Phoenixville borough.....	3,266	3,245					
Phoenixville borough.....	9,196	8,514					
Pittsboro borough.....	2,601	.....					
Pittsburg city.....	321,616	238,617					
Pittston city.....	12,556	10,302					
Plymouth borough.....	13,649	9,344					
Pottstown borough.....	13,696	13,235					
Pottsville borough.....	15,710	14,117					
Punxsutawney boro.....	4,375	2,792					
Quakertown borough.....	3,014	2,169					
Rankin borough.....	3,775	.....					
Reading city.....	78,961	58,661					
Renovo borough.....	4,082	4,154					
Reynoldsville borough.....	3,435	2,789					
Ridgway borough.....	3,515	1,903					
Rochester borough.....	4,688	3,649					
Royersford borough.....	2,607	1,815					
St. Clair borough.....	4,638	3,680					
St. Marys borough.....	4,295	1,745					
Sayre borough.....	5,243	.....					
Schuylkill Haven boro.....	3,654	3,088					
Scottdale borough.....	4,261	2,693					
Scranton city.....	102,026	75,215					
Sewickley borough.....	3,568	2,776					
Shamokin borough.....	18,202	14,403					
Sharon borough.....	8,916	7,459					
Sharpsburg borough.....	6,842	4,898					
Sharpsville borough.....	2,970	2,330					
Shenandoah borough.....	20,321	15,944					
Sheraden borough.....	2,948	.....					
Shippensburg borough.....	3,228	2,188					
Slatington borough.....	3,773	2,716					
South Bethlehem boro.....	.....	.....					
(Northampton county).....	13,241	10,302					
South Fork borough.....	2,635	1,235					
South Williamsport boro.....	3,828	2,900					
Spring City borough.....	2,566	1,797					
Steelton borough.....	12,086	9,250					
Stroudsburg borough.....	3,450	2,419					
Summit Hill borough.....	2,986	2,616					
Sunbury borough.....	9,810	5,930					
Susquehanna borough.....	3,813	3,872					
Tamaqua borough.....	7,267	6,054					
Tarentum borough.....	5,472	4,627					
Taylor borough.....	4,215	.....					
Titusville city.....	8,244	8,073					
Towanda borough.....	4,668	4,169					
Turtle Creek borough.....	3,262	.....					
Tyrone borough.....	5,847	4,705					
Union City borough.....	3,104	2,261					
Uniontown borough (Fay- ette county).....	7,344	6,359					



## SAFE METHODS.

SOUTH DAKOTA		1900	1890	TEXAS—cont.		1900	1890
Aberdeen city.....		4,087	3,182	Laredo city.....		13,429	11,319
Deadwood city.....		3,498	2,366	Longview town.....		3,591	2,034
Huron city.....		2,798	3,038	McKinney city.....		4,342	2,489
Lead city.....		6,210	2,581	Marlin town.....		3,092	2,058
Madison city.....		2,550	1,736	Marshall city.....		7,855	7,207
Mitchell city.....		4,055	2,217	Navasota town.....		3,857	2,997
Sioux Falls city.....		10,266	10,177	Orange city.....		3,630	2,470
Watertown city.....		3,352	2,672	Oak Cliff town.....		3,835	3,173
Yankton city.....		4,125	3,670	Palestine city.....		8,297	5,838
TENNESSEE.				Paris city.....		9,358	8,254
Bristol town.....		5,271	3,324	Rockdale city.....		2,515	1,505
Brownsville city.....		2,645	2,516	San Antonio city.....		53,321	37,673
Chattanooga city.....		30,154	29,100	Sherman city.....		10,243	7,335
Clarksville city.....		9,431	7,924	Smithville town.....		2,577	616
Cleveland town.....		3,858	2,863	Sulphur Springs town.....		3,635	3,038
Columbia town.....		6,052	5,370	Taylor town.....		4,211	2,584
Covington town.....		2,787	1,067	Temple city.....		7,065	4,047
Dyersburg city.....		3,647	2,009	Terrell city.....		6,330	2,988
Fayetteville town.....		2,708	2,410	Texarkana city.....		5,256	2,852
Harriman town.....		3,442	716	Tyler town.....		8,069	6,908
Humboldt town.....		2,866	1,837	Victoria city.....		4,010	3,046
Jackson city.....		14,511	10,039	Waco city.....		20,686	14,445
Johnson City town.....		4,645	4,161	Waxahachie town.....		4,215	3,076
Knoxville city.....		32,637	22,535	Weatherford city.....		4,786	3,369
Memphis city.....		102,320	64,495	Yoakum town.....		3,499	1,745
Morristown town.....		2,973	1,999	UTAH.			
Murfreesboro city.....		3,999	3,739	American Fork city..		2,732	.....
Nashville city.....		80,865	76,168	Brigham city.....		2,859	2,139
Pulaski town.....		2,838	2,274	Eureka city.....		3,085	1,733
Rockwood town.....		2,899	2,305	Lehi City.....		2,719	.....
Tulahoma town.....		2,684	2,439	Logan city.....		5,451	4,565
Union City town.....		3,407	3,441	Ogden city.....		16,313	14,889
TEXAS.				Park City.....		3,759	2,850
Abilene city.....		3,411	3,194	Payson city.....		2,636	2,135
Austin city.....		22,258	14,575	Provo City.....		6,185	5,159
Beaumont city.....		9,427	3,296	Salt Lake City.....		53,531	44,843
Belton city.....		3,700	3,000	Spanish Fork city.....		2,735	2,214
Bonham town.....		5,042	3,361	Springville city.....		3,422	2,849
Bowie town.....		2,600	1,486	VERMONT.			
Brenham city.....		5,968	5,209	Barre city.....		8,448	4,146
Brownsville city.....		6,305	6,134	Barre town.....		3,346	2,666
Brownwood city.....		3,965	2,176	Barton town.....		2,790	2,217
Bryan city.....		3,589	2,979	Bellows Falls village..		4,337	3,092
Calvert town.....		3,322	2,632	Bennington village...		5,656	3,971
Cameron city.....		3,341	1,608	Brandon town.....		2,759	3,310
Cleburne town.....		7,493	3,278	Brattleboro village...		5,297	5,467
Corpus Christi city...		4,703	4,387	Burlington city.....		18,640	14,590
Corsicana city.....		9,313	6,285	Derby town.....		3,274	2,900
Crockett town.....		2,612	1,445	Fair Haven town.....		2,999	2,791
Cuero town.....		3,422	2,442	Hartford town.....		3,817	3,740
Dallas city.....		42,638	38,067	Lyndon town.....		2,956	2,619
Denison city.....		11,807	10,958	Middlebury town.....		3,045	2,793
Denton city.....		4,187	2,558	Montpelier city.....		6,266	4,160
El Paso city.....		15,906	10,338	Morristown town.....		2,583	2,411
Ennis city.....		4,919	2,171	Newport town.....		3,113	3,047
Fort Worth city.....		26,688	23,076	Northfield town.....		2,855	2,628
Gainesville city.....		7,874	6,594	Poultney town.....		3,108	3,031
Galveston city.....		37,789	29,084	Randolph town.....		3,141	3,232
Georgetown town.....		2,790	2,447	Rutland city.....		11,499	.....
Gonzales city.....		4,297	1,641	St. Albans city.....		6,239	.....
Greenville town.....		6,860	4,330	St. Johnsbury village		5,666	3,857
Hillsboro city.....		5,346	2,541	Springfield town.....		3,432	2,881
Houston city.....		44,633	27,557	Swanton town.....		3,745	3,231
Jefferson city.....		2,850	3,072	Waterbury town.....		2,810	2,232
				West Rutland town...		2,914	3,680

# CITIES OF TWENTY-FIVE HUNDRED AND OVER

VERMONT.	1900	1890	WISCONSIN.	1900	1890
Winooski village .....	3,783	3,659	Antigo city .....	5,145	4,424
Woodstock town .....	2,567	2,545	Appleton city .....	15,085	11,869
VIRGINIA.			Ashland city .....	13,074	9,956
Alexandria city .....	14,528	14,339	Baraboo city .....	5,751	4,605
Berkley town .....	4,988	3,899	Beaverdam city .....	5,128	4,222
Bristol city .....	4,579	2,902	Beloit city .....	10,436	6,315
Charlottesville city .....	6,449	5,591	Berlin city .....	4,489	4,149
Clifton Forge town .....	3,212	1,792	Burlington city .....	2,526	2,043
Covington town .....	2,950	704	Chippewa Falls city .....	8,094	8,670
Danville city .....	16,520	10,305	Depere city .....	4,038	3,625
Fredericksburg city .....	5,068	4,528	Eau Claire city .....	17,517	17,415
Hampton town .....	2,764	2,513	Fond du Lac city .....	15,110	12,024
Harrisonburg town .....	3,521	2,792	Fort Atkinson city .....	3,043	2,283
Lexington town .....	3,203	3,059	Grand Rapids city .....	4,493	1,702
Lynchburg city .....	18,891	19,709	Green Bay city .....	18,684	9,069
Manchester city .....	9,715	9,246	Hudson city .....	3,259	2,885
Newport News city .....	19,635	4,449	Janessville city .....	13,185	10,896
Norfolk city .....	46,624	34,871	Jefferson city .....	2,584	2,287
Petersburg city .....	21,810	22,680	Kaukauna city .....	5,115	4,667
Pocahontas town .....	2,789	2,953	Kenosha city .....	11,606	6,582
Portsmouth city .....	17,427	13,268	La Crosse city .....	28,895	25,090
Pulaski town .....	2,813	2,112	Lake Geneva city .....	2,585	2,297
Radford city .....	3,344	2,060	Madison city .....	19,164	13,426
Richmond city .....	85,050	81,388	Manitowoc city .....	11,786	7,710
Roanoke city .....	21,495	16,159	Marinette city .....	16,195	11,523
Salem town .....	3,412	3,279	Marshfield city .....	5,240	3,450
Staunton city .....	7,289	6,975	Menasha city .....	5,589	4,581
Suffolk town .....	3,827	3,354	Menominee city .....	5,655	5,491
Winchester city .....	5,161	5,196	Merrill city .....	8,537	6,809
Wytheville town .....	3,003	2,570	Milwaukee city .....	285,315	204,468
WASHINGTON.			Mineral Point city .....	2,991	2,694
Aberdeen town .....	3,747	1,638	Monroe city .....	3,927	3,768
Ballard city .....	4,568	1,173	Neeah city .....	5,954	5,083
Everett city .....	7,838	.....	New London city .....	2,742	2,050
Fairhaven city .....	4,228	4,076	Oconomowoc city .....	2,880	2,729
Hoquiam city .....	2,608	1,302	Oconto city .....	5,646	5,219
New Whatcom city .....	6,834	4,827	Oshkosh city .....	28,284	22,836
North Yakima city .....	3,154	1,585	Platteville city .....	3,340	2,740
Olympia city .....	3,863	4,698	Portage city .....	5,459	5,143
Port Townsend city .....	3,443	4,558	Port Washington city .....	3,010	1,659
Roslyn town .....	2,786	1,484	Prairie du Chien city .....	3,232	3,131
Seattle city .....	80,671	42,837	Racine city .....	29,102	21,014
Spokane city .....	36,848	19,922	Rhineland city .....	4,998	2,658
Tacoma city .....	37,714	36,006	Rice Lake city .....	3,002	2,180
Vancouver city .....	3,126	3,545	Ripon city .....	3,818	3,358
Wallawalla city .....	10,049	4,709	Sheboygan city .....	22,962	16,359
WEST VIRGINIA.			South Milwaukee city .....	3,392	.....
Benwood city .....	4,511	2,934	Sparta city .....	3,555	2,795
Bluefield city .....	4,644	1,775	Stevens Point city .....	9,524	7,896
Charleston city .....	11,099	6,742	Stoughton city .....	3,431	2,470
Clarksburg town .....	4,050	3,008	Sturgeon Bay city .....	3,372	2,195
Fairmont city .....	5,655	1,023	Superior city .....	31,091	11,983
Grafton city .....	5,650	3,159	Tomah city .....	2,840	2,199
Hinton city .....	3,763	2,570	Two Rivers city .....	3,784	2,870
Huntington city .....	11,923	10,108	Watertown city .....	8,437	8,755
Keyser town .....	2,536	2,165	Waukesha city .....	7,419	6,321
Martinsburg town .....	7,564	7,226	Waupaca city .....	2,912	2,127
Moundsville city .....	5,362	2,688	Waupun city .....	3,185	2,757
Parkersburg city .....	11,703	8,408	Wausau city .....	12,354	9,253
Sistersville city .....	2,979	469	Wauwatosa city .....	2,842	.....
Wellsburg city .....	2,588	2,235	Whitewater city .....	3,405	4,359
Weston town .....	2,560	2,143	WYOMING.		
Wheeling city .....	38,878	34,522	Cheyenne city .....	14,087	11,690
			Laramie city .....	8,207	6,388
			Rock Springs city .....	4,363	3,406

## A FEW TEST AND REVIEW QUESTIONS

The following series of questions will tend to fix in the mind of the reader much of the valuable information contained within the pages of this book.

All of the subject matter of the book is not covered by the questions, nor indeed could it be without greatly enlarging the size of the volume, for its pages literally teem with important facts and figures of the most practical value, not only to the business man, but to the student, teacher, farmer, mechanic, lawyer, and statesman.

To those who have not familiarized themselves with the contents of the book, this partial list of questions will serve to show what a valuable aid this compact little ready-reference manual must be in solving the many puzzling problems that are constantly presenting themselves for solution in the practical every day business life of busy people.

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# BUSINESS DICTIONARY.

## A

**Abandonment.**—In marine insurance, the giving up of property partly destroyed, by the owner to the insurer.

**Abatement.**—A discount allowed for damage or overcharge, or for the payment of a bill before it is due.

**Abolish.**—To make void; to cancel.

**Acceptance.**—In mercantile law, the act by which the person upon whom a bill of exchange or other order is drawn engages to pay it: the bill itself after it has been accepted.

**Acceptance for Honor.**—An acceptance made after a bill has been protested for non-acceptance for the honor of the drawer or any indorser.

**Acceptor.**—One who accepts an order or draft or bill of exchange.

**Accommodation Paper.**—Commercial paper for which no consideration passed between the original parties; also a note to which a party has put his name to accommodate another who is to provide payment when due.

**Acknowledgment.**—The act by which a party who has executed an instrument declares or acknowledges it before a competent officer to be his or her act and deed.

**Account.**—A written or printed statement of debits and credits in any business transaction.

**Account Current.**—A detailed statement of the transactions between parties for a certain period, showing the condition of affairs at the *current* or present time.

**Account Sales.**—A detailed statement of a commission merchant to his principal, showing his sales, the expenses attending the same and the *net proceeds*.

**Accountant.**—A person trained to keep accounts.

**Actionaire.**—The owner of shares in a stock company; a stockholder.

**Action.**—The formal means of recovering one's rights in a court of justice; a suit.

**Act of God.**—Any accident produced by a physical cause which is irresistible, such as lightning, hurricanes, earthquakes, etc.

**Actuary.**—A registrar or clerk; generally applied to the manager of a life insurance company.

**Administrator.**—A person appointed to settle the estate of a testator or to manage an intestate estate.

**Admiralty.**—The power that controls naval affairs in Great Britain. **Court of Admiralty.**—A court which decides questions of maritime justice.

**Adulteration.**—The debasing of an article or substance by spurious or less valuable mixture.

**Ad valorem.**—According to value.

**Advance.**—A rise in price; additional profits; stocks above par.

**Adventure.**—Goods sent to sea at the owner's risk; a speculation.

**Adventure in Co.**—Goods sent to be sold on joint account of shippers and consignee.

**Advice.**—Admonition or suggestions offered, usually in regard to buying and selling goods.

**Affida it.**—A written statement made upon oath.

**Afreight.**—To hire, as a ship, for transporting freight.

**Affreightment.**—The hiring of a ship for the conveyance of goods.

**Agency.**—The relation existing between two parties by which one is authorized to do certain business for another, with other parties.

**Agent.**—Any person who is employed by another to do business or in any way act for him.

**Age of Consent.**—The age at which young persons are capable of making a valid contract of marriage.

**Agio.**—A term used to denote the difference between the real and nominal value of money.

**Alimony.**—An allowance made to a wife out of her husband's estate during a suit for divorce or separation, or, at its termination, for her life or for a shorter period.

**Allonge.**—A paper attached to a bill of exchange, when there are too many indorsements to be contained on the bill itself.

**Amotion.** Removal of an officer of a corporation.

**Allowance.**—A deduction made, for instance, from the gross weight of goods.

**Anker.**—A common liquid measure, varying in different European countries from nine to ten gallons.

**Antal.**—A wine measure of Hungary, holding about thirteen and a half gallons.

**Anticipate.**—To be before in doing, or pay before due.

**Ante-dated.**—Dated at a time earlier than the actual date.

**Annulment.**—The act of making void.

## SAFE METHODS

**Appraise.**—To set a value on goods or property.

**Appurtenance.**—Adjunct or appendage to property.

**Arbitration.**—The investigation and decision of a cause or matter between parties in controversy, by chosen persons.

**Arbitration of Exchange.**—The deduction of a proportional or arbitrated rate of exchange between two places, through an intermediate place, to ascertain the most advantageous method of drawing or remitting.

**Arrear.**—That which remains unpaid, though due.

**Articles of Copartnership.**—The written agreement by which a copartnership is formed.

**Assay.**—To subject an ore to chemical examination to find the amount of any metal contained in it.

**Assess.**—To fix a certain value for the purpose of taxation.

**Assets.**—Property available for the payment of debts; also the entire property of an individual or company.

**Assignee.**—The person to whom the failing debtor transfers all his remaining property for the purpose of having it distributed among his creditors; one to whom anything is assigned.

**Assignment.**—A transfer of a failing debtor of his property to an assignee; a transfer by one person to another of any property, personal or real.

**Assignor.**—One who assigns property.

**Association.**—The union of a number of persons for some special purpose.

**Attachment.**—A seizure by virtue of a legal process.

**Attorney (Power of).**—A written authority from one person empowering another to act for him.

**Auctioneer.**—One who sells goods at public sale.

**Auditor.**—A person appointed to examine and settle accounts.

**Avails.** Profits of property disposed of; proceeds of goods sold.

**Average.**—A proportional share of a general loss; also a mean time of payment for several debts due at different times.

**Avoldupois.**—Commercial standard of weight in the United States and England.

**Award.**—Decision of arbitrators.

## B

**Bail.**—The security given for releasing a person from custody.

**Bailee.**—The person to whom goods are intrusted.

**Bailment.**—A delivery of goods in trust upon a contract that the trust shall be faithfully executed on the part of the bailee.

**Bailor.**—One who intrusts goods to another.

**Balance.**—The excess on one side, or what added to the other makes equality in the account.

**Balance Sheet.**—A statement in condensed form showing the condition and progress of business.

**Ballast.**—Any heavy material placed in the hold of a ship to steady it in the water.

**Banco.**—A commercial term used in Hamburg to distinguish bank money from common currency.

**Bank Bill.**—A written promise to pay to the bearer on demand a certain sum of money, issued by a bank and used as money.

**Banking.**—The business of a banker, or pertaining to a bank.

**Bank Note.**—Same as bank bill.

**Bankrupt.**—An insolvent; one who is unable to pay his debts.

**Bankruptcy.**—The condition of one who is unable to pay his debts as they fall due.

**Bank Stock.**—Shares in the capital stock of a bank.

**Barratry.**—Any breach of duty committed by the master of a vessel or the seamen, without the consent of the owner, by reason of which the ship or cargo is injured.

**Barque.**—A three masted vessel carrying no square sails on her mizzen mast.

**Barter.**—To trade by exchange of goods, in distinction from trading by the use of money.

**Bazaar.**—A word of Eastern usage, signifying a place of exchange, or general market place; a repository of fancy articles, especially of dress.

**Beacon.**—A signal light for the guidance of mariners; usually erected and sustained by the Government.

**Beneficiary.**—In life insurance, the person to whom a policy is made payable; the person for whose benefit another holds the legal title to real estate.

**Beyond Seas.**—Denotes absence from the country, and generally held to mean absence from the particular State.

**Bidder.**—One who bids or offers a price.

## BUSINESS DICTIONARY

**Bill.**—A name given to statements in writing; as goods, a note, a draft; a law not enacted; exhibition of charges.

**Bill of Exchange.**—A direction in writing, by the person who signs it, to another, to whom it is addressed, to pay to a third person a definite sum of money at a specified time.

**Bill of Lading.**—A written statement by a common carrier to one sending goods by him, acknowledging that they have been received by him, for transportation, with terms of shipment; it is both a receipt and a contract.

**Bill of Parcels.**—A detailed account of goods sold.

**Bill of Sale.**—A formal instrument for the transfer of goods and chattels.

**Blank Indorsement.**—One in which no particular person is named as the one to whom payment is to be made; it consists of the indorser's name only.

**Board of Trade.**—An association of business men for the advancement of commercial interests.

**Bona Fide.**—In good faith; in reality.

**Bond.**—A written and sealed instrument binding a person and, in more cases, his heirs to fulfill certain obligations.

**Bonded Goods.**—Goods in charge of the officers of customs the duties on which bonds are given at the custom house.

**Bonus.**—A premium or extra-sum for a loan, a charter, or other privilege.

**Book-Debt.**—An entry or charge on a ledger; called also an open account, in contradistinction to a written promise or note.

**Bottomry Bond.**—An obligation given for a loan upon a vessel and accruing freight.

**Breach.**—In the law of contracts, the violation of an agreement or obligation.

**Breakage.**—An allowance made by the shipper or seller on certain descriptions of fragile goods.

**Broker.**—A person who transacts business for another, commonly in stock, money, etc., using the name of his principal.

**Brokerage.**—The fee charged for transacting business by a broker.

**Bulls and Bears.**—Persons engaged in the gambling transactions of stock exchange; the bulls are personally interested in *tossing up* the prices of certain goods, while the bears are fighting to pull down prices.

**Bullion.**—A commercial name for uncoined gold or silver.

**By-Bidder.**—A person employed at auctions, in order to raise the price of articles to be sold.

**By-Laws.**—The private laws made by a corporation for its own government.

### C

**Capital.**—The stock employed in trade; the fruit of past labors saved.

**Capital Stock.**—The fund or property, as a whole, contributed, or supposed to have been contributed, to a corporation at its organization, as its property.

**Carat.**—An imaginary weight that expresses the fineness of gold.

**Cargo.**—A ship's lading or freight.

**Cashier.**—One who has charge of money and superintends the receipts of payments.

**Caveat Emptor.**—A Latin phrase, meaning, "let the purchaser beware," and applies to a case in which the thing sold is before the buyer and he examines it.

**Centage.**—A rate by the hundred.

**Certified Check.**—A check which has been certified by the bank on which it is drawn, making the bank absolutely responsible for its payment.

**Certificate.**—A certificate issued by a bank or banker, showing that a certain sum of money has been deposited there, payable to a certain person, or to his order, or to the bearer.

**Certificate of Stock.**—A certificate given by the proper officers of a corporation, showing that a certain person owns a certain number of shares of the capital stock.

**Certification (of check).**—The signature of the proper officer of the bank, written across the face of the check, sometimes with and sometimes without the word "certified" or "good."

**Chancellor.**—The chief judge of a court of chancery or equity.

**Charter.**—An instrument in writing from the sovereign power or legislature, conferring certain rights or privileges.

**Charter Party.**—The written instrument by which the owner of a vessel lets it, or a part of it, to another.

**Chattel Mortgage.**—A conditional sale of personal property, one which is to become void if a certain thing happens; chiefly used as the security for the payment of money.

**Chattels.**—Commonly means goods of any kind, or every species of personal property.

## SAFE METHODS

- Check.**—A written order for money drawn upon a bank or banker, and payable immediately.
- Choses in Action.**—Things of which the owner has not possession, but merely the act of legal action or possession, as notes, accounts, etc.
- Choses in Possession.**—Things in possession of the owner: circulating medium—cash and bank notes payable on demand; the medium of exchange.
- Civil Law.**—The system of law of ancient Rome.
- Civil Remedy.**—The method of redressing an injury inflicted by one person upon another by legal measures.
- Clearance.**—Permission from a custom house officer for a ship to sail.
- Clearing House.**—A kind of banking exchange for the convenience of daily settlements between banks.
- Clerical Error.**—An error in calculating or other accidental error on books or documents.
- Collateral.**—Property pledged as security for the performance of a contract.
- Commerce.**—The exchange of merchandise on a large scale.
- Commercial Paper.**—Bills of exchange, drafts or promissory notes given in the course of trade.
- Common Carrier.**—One who, as a business, undertakes for hire to transport from place to place passengers or goods of all who choose to employ him.
- Coasting.**—Sailing near land, or vessels trading between parts of the same country.
- Codicil.**—A supplement to a will.
- Common Law.**—The unwritten law, as distinguished from written or statute law; the old law of England, that derives its force from long usage and custom.
- Commission.**—The brokerage or allowance made to an agent or factor for doing business for another.
- Competency.**—The legal fitness of a witness to give evidence on the trial of an action.
- Composition Deed.**—An agreement between an insolvent debtor and his creditors by which, upon payment to each of some fixed proportion of his claim, they all agree to release the debtor from the balance of their claims.
- Compromise.**—An agreement between a debtor and his creditors by which they agree to accept a certain proportion of the amounts due, and discharge him from the remainder.
- Concurrent.**—Existing together: a consideration is concurrent when the acts of the parties are to be performed at the same time.
- Condition Precedent.**—An act which must be performed by one person before another is liable, or in order to make him liable.
- Cooperage.**—Charges for putting hoops on casks or bales.
- Consideration.**—The reason for inducement in a contract upon which the parties consent to be bound.
- Consignee.**—One to whom merchandise, given to a carrier by another person for transportation, is directed.
- Consignor.**—One who gives merchandise to a carrier for transportation to another.
- Compact.**—A covenant or contract between different parties.
- Company.**—A number joined together to undertake some common enterprise.
- Compound.**—To adjust by agreement differently from the original terms; to settle by compromise.
- Compromise.**—A friendly settlement of differences by mutual concessions.
- Consignment.**—The act of consigning, as charge for safe-keeping, and management, as goods, property, etc.
- Consul.**—A person commissioned to reside in a foreign country as an agent of the Government.
- Contraband.**—Prohibited merchandise or traffic.
- Contract.**—To make an agreement; to covenant.
- Conveyance.**—The act of carrying by land or water; the means of conveyance; a written instrument by which an estate in lands is transferred from one to another.
- Copartnership.**—A joint interest in business.
- Corporation.**—An artificial person created by law, consisting of one or more natural persons, united in one body, and endowed with the capacity of perpetual succession, and of acting in certain respects as a natural person.
- Counter-Claim.**—Same as *set-off*; one debt or claim to set off another.
- Counterfeit.**—To copy or imitate without authority, with a view to defraud; a forgery.
- Countersign.**—To sign in addition to the name of a superior that of the secretary or subordinate officer, as bank notes are signed by the president and countersigned by the cashier.



## BUSINESS DICTIONARY

**Coupon.**—An interest warrant printed at the ends of bonds, to be cut off when the interest is paid.

**Course of Exchange.**—The current price of bills of exchange between two places.

**Covenant.**—Any compromise contained in a sealed instrument.

**Covenantee.**—The person to whom the promise is made.

**Coverture.**—The legal state and condition of a married woman, being considered as under the shelter and protection of her husband.

**Credentials.**—Testimonials or certificates showing that a person is entitled to credit, authority or official powers.

**Credit.**—Trust given or received; mercantile reputation entitling one to be trusted; also the side of an account on which payment is entered.

**Credito.**—One to whom money is due.

**Curb-stone Brokers.**—A term applied to a class of stock operators in New York who do business on the sidewalk or pavement.

**Currency.**—That which circulates as a representative of value.

**Customs.**—Customary toll, tax, or tribute on imported or exported goods.

**Custom House.**—A building where duties are paid and vessels entered and cleared.

### D

**Damages.**—A compensation, usually in money, to one party for a wrong done him by another.

**Days of Grace.**—Days (usually three) allowed by custom for the payment of bills and notes beyond the day expressed for payment on the face of them.

**Debase.**—To lessen in value by adulteration.

**Debenture.**—A certificate given by the collector of a port of entry to an importer for drawback of duties on imported merchandise, which, when the merchandise is exported, are to be refunded.

**Debit.**—A recorded item of debt, also the debtor side of an account.

**Debt.**—That which is due from one person to another.

**Debtor.**—The person who owes another, either money, goods or services.

**Deed.**—A sealed instrument in writing used to transfer property, usually real estate.

**Default.**—Omission, neglect or failure.

**Defaulter.**—One who fails to discharge a public duty, as to account for money intrusted to him.

**Defalcation.**—A diminution; deficit.

**Defense.**—The answer made by the defendant to the plaintiff's action, by demurrer or plea at law.

**Del Credere.**—A commercial term implying a guarantee of the solvency of the purchaser.

**Delivery.**—Giving money or goods to another.

**Demand.**—A peremptory urging of payment of a claim and exaction.

**Demise.** To convey, to bequeath by will.

**Demurrage.**—Allowance for detention of a ship.

**Deposit.**—A delivery of goods to be kept and returned without recompense.

**Depository.**—A trustee, one to whom something is committed for safe-keeping; also the place where such deposited goods are kept in store.

**Deputy.**—One appointed to act for another; a representative or delegate.

**Diplomacy.**—The science of conducting negotiations between nations.

**Deviation.**—In the law of marine insurance, a voluntary departure without necessity from the regular course of the specific voyage insured.

**Discount.**—An allowance or deduction made for the payment of money before it is due.

**Discount Days.**—The days of the week on which the directors of a bank meet to consider paper offered for discount.

**Disability.**—Want of qualification; incapacity to do a legal act.

**Disaffirmance.**—The annulling or canceling of a voidable contract.

**Disfranchisement.**—Expulsion of a member from a corporation.

**Dishonor.**—The non-payment of negotiable paper when due.

**Distress.**—The taking of personal property to enforce the payment of something due, as rent.

**Divorce.**—The separation of husband and wife by the sentence of law.

**Dividend.**—A percentage of profits paid to stockholders.

**Domestic Relation.**—The relations of the members of a household or family.

**Donee.**—The person to whom a gift or donation is made.

**Donor.**—One who confers anything gratuitously.

**Dormant.**—Silent partner, one who takes no share in the active business, but shares profit.



## SAFE METHODS

**Drawback.**—Money paid back on goods exported, a part or the whole of the duty charged.

**Draft**—An order from one man to another directing the payment of money, a bill of exchange.

**Drawee.**—The person upon whom a bill of exchange is drawn, who is directed to make the payment.

**Drawer.**—The person who draws or makes a bill of exchange.

**Dress Goods.**—A term applied to fabrics for the garments of women and children, usually of mixed materials, such as silk and cotton, silk and worsted, etc.

**Due Bill.**—A written acknowledgment of debt; not transferable by mere indorsement.

**Dun.**—To press urgently the payment of a debt.

**Duplicate.**—A copy or counterpart of anything.

**Duress.** Personal restraint, or fear of personal injury or of imprisonment; it nullifies all contracts into which it enters.

**Duties.**—A tax levied by the Government on imported goods; money paid to the Government on imported and exported goods.

### E

**Earnest.**—Something given by the buyer to the seller, to bind the bargain and prove the sale.

**Easement.**—The right to use another's land.

**Effects.**—All kinds of personal property.

**Ell.**—An English measure of length equal to  $1\frac{1}{4}$  yards; the Scotch ell is 13-100 yards.

**Embargo.**—A detention of vessels in port; prohibition from sailing.

**Embarrassment.**—Perplexity arising from insolvency or temporary inability to discharge debts.

**Embassy.**—The public business intrusted to diplomatic officers.

**Enact.**—To make a law or establish by law.

**Engrosser.**—One who buys large quantities of any goods in order to control the market.

**Embezzlement.**—To appropriate public money to private use by a breach of trust.

**Emporium.**—A place of extensive commerce, a market place.

**Emblements.**—Growing crops of any kind produced by expense or labor.

**Eminent Domain.**—The right of sovereign power to take private property for public purposes.

**Equity of Redemption.**—The right which a mortgagor has to redeem his estate after the mortgage has come due.

**Endorse.**—To endorse a note by writing the name on the back.

**Entrepot.**—A bonded warehouse; a storehouse for the deposit of goods; a free port.

**Equity.**—A system supplemental to law, qualifying or correcting it in extreme cases.

**Escrow.**—A deed or bond delivered by a third party to be held or delivered to the guarantee or creditor upon the performance of some condition.

**Estate.**—The degree, quantity, nature, or extent of interest which a person has in real property.

**Estoppel.**—A stop, a bar to one's alleging or denying a fact contrary to his own previous actions, allegation or denial.

**Exchange.**—Act of bartering; a bill drawn for money; a place where merchants meet; difference between the value in two places, or premium or discount arising from purchase or sale of goods.

**Executed** (of a contract).—Finished.

**Excise.**—Taxes or duties on articles produced and consumed at home; internal revenue tax.

**Execution.**—A written command issued to a sheriff or constable after a judgment directing him to enforce it; the act of signing and sealing a legal instrument, or giving it the form required to make it a valid act.

**Executor.**—The person appointed by a testator to execute his will.

**Executory.**—To be executed in the future.

**Exports.**—That which is carried out of a country, as goods and produce in traffic.

**Express.**—A courier; also regular and quick conveyance for packages, etc.

### F

**Face.**—The amount expressed on a note or draft.

**Factor.**—An agent who sells and buys in his own name, being entrusted with the goods, in this respect differing from a broker.

**Facture.**—An invoice or bill of parcels.

**Failure.**—Becoming bankrupt, suspension of payment.

**Fac-simile.**—An exact copy or likeness.

**Favor.**—A note or draft is said to be in favor of the payee.

**Fee Simple.**—Full ownership in land;

## BUSINESS DICTIONARY

**Feud.**—An estate in land held of a superior by service; a fief.

**Feudal System.**—The system of feuds or fiefs as existing, especially during the middle ages.

**Finance.**—Revenue, public money, income.

**Financier.** One skilled in financial operations; a treasurer.

**Firm.** All the members of a partnership taken together, a business house or company, the title used by a business house.

**Firkin.**—A measure of capacity; the fourthpart of a barrel, or eight or nine gallons.

**Fiscal.**—Pertaining to the public treasury or revenue.

**Fixtures.**—The part of the furniture of a store or office which is not movable, as gas pipes or burners, partitions, etc.

**F. O. B.**—Free on board; the bill or invoice with F. O. B. includes the transporting to the shipping port and all the shipping expenses.

**Foreclose.**—To cut off by a court judgment from the power of redeeming mortgaged property.

**Foreclosure.**—The process of cutting off the right or interest of the mortgager and his assignees in mortgaged premises.

**Forestall.**—To buy goods on their way to market, intending to sell again at a higher price.

**Forfeiture.**—A loss of property, right, or office, as a punishment for an illegal act or negligence; sometimes used for the thing forfeited.

**Folio.**—A page in an account book; sometimes two opposite pages bearing the name serial number.

**Franc.**—A silver coin used in France equal to about nineteen cents.

**Frank.**—To exempt from charge of portage.

**Fraud.**—A cunning deception or artifice to cheat or deceive another.

**Free Trade.**—The policy of conducting international commerce without duties.

**Freehold.**—Land held by free tenure, or in fee simple, subject to no superior or conditions.

**Freight.**—Merchandise being moved from one place to another; the price paid for carrying freight; also a load or burden.

**Funded.**—Turned into a permanent loan, on which annual interest is paid.

**Funds.**—The supply of money or the capital.

**Forgery.**—The fraudulent making, or altering of a written instrument.

## G

**Gain.**—Advantage, acquisition, accumulation, profit.

**Garbled.**—Drugs, spices or other goods which have been sorted or picked over and freed from impurities.

**Gauging.**—Measuring the capacity of casks, etc.

**General Average.**—A contribution made by the owners of a vessel and cargo toward the loss sustained by one of their number, whose property has been sacrificed for the general safety.

**General Ship.**—A vessel navigated by its owner, receiving and carrying freight indifferently for all who apply.

**Gist.**—The principal point of a question; the pith of the matter.

**Go-between.**—Agent for both parties.

**Goods.**—Same as chattels and effects.

**Good Will.**—Benefit arising from the successful conduct of business by a certain person or firm, usually in a certain place; it is a property subject to transfer.

**Grant.**—A transfer of a property by deed; a conveyance made by the Government.

**Gross.**—Twelve dozen.

**Gross Weight.**—Weight of goods including dust, dross, bag, cask, etc.

**Guaranty (or guarantee).**—A contract whereby one person engages to be answerable for the debt or default of another person.

**Guarantor.**—He who makes a guaranty.

**Guardian.**—One who has the care of the person and property of an orphan or other person.

## H

**Habeas Corpus.**—A writ to bring a party before a court, to prevent false imprisonment.

**Haberdasher.**—A seller of small wares, as thread, pins, etc.

**Hand-book.**—A book of reference; a manual.

**Hand-money.**—Money paid the purchaser at the closing of a contract or sale.

**Harbor.**—A port or haven for ships.

**Haven.**—A port or shelter for ships, a harbor.

**High Seas.**—The uninclosed waters of the ocean outside the boundaries of any country.

**Hollow Ware.**—A trade name for camp and kitchen utensils made of cast-iron or wrought-iron.

**Honor.**—To accept and pay when due.

## SAFE METHODS

**Husbandage.**—An owner's or an agent's commission for attending to a ship.

**Hypothecate.**—To pledge for the security of creditor.

### I

**Infant.**—In law, one under the age of twenty-one years.

**Impolite.**—Wanting in prudent management; not politic.

**Import.**—To bring in from abroad or a foreign country.

**Importer.**—The merchant who imports goods.

**Imposition.**—Tax, toll, duty or excise prescribed by authority.

**Impost.**—A tax or duty imposed on imported goods.

**Indemnify.**—To recompense for loss, to reimburse.

**Indenture.**—A mutual agreement in writing.

**Indorsement.**—A writing on the back of a note.

**Indorser.**—The one who makes the indorsement.

**Indorsee.**—The person in whose favor the indorsement is made.

**Injunction.**—An order or direction of the court compelling a certain person to refrain from doing some particular act or thing.

**Indulgence.**—Extension of time of payment; forbearing to press for payment.

**Inland Bills.**—A draft or bills of exchange drawn on a party in the same as the drawer.

**Insolvency.**—Inability to discharge debts when due.

**Insurance.**—Indemnity from loss; the premium paid.

**Installment.**—Payment of parts at different times.

**Interest.**—Premium paid for the use of money.

**Internal Revenue.**—The part of the revenue of our Government which is collected in the form of internal duties.

**Intestate.**—Without a will.

**Invalid.**—Of no legal force.

**Inventory.**—A list of merchandise made periodically for the purpose of knowing the quantity and value of unsold goods, in order to ascertain the condition of business.

**Investment.**—The laying out of money in the purchase of some species of property.

**Invoice.**—A written account or bill of merchandise bought; a bill of items.

### J

**Jettison.**—Throwing goods overboard in case of peril, to lighten and preserve the ship.

**Joint Stock.**—Stock held in company; a species of partnership.

**Joint Tenancy.**—Joint occupancy; not so close intimacy as partnership.

**Journal.**—A book used to classify and arrange business transactions.

**Judgment.**—The sentence of the law pronounced by the court upon any matter contained in the record, or in any case tried by the court.

**Judgment Debtor.**—Party against whom a judgment is obtained.

**Judgment Note.**—A note in the usual form, with the addition of the power to confess judgment if not paid when due.

**Jurisdiction.**—The power of exercising judicial authority.

### K

**Kilogram.**—The French measure of weight, equal to 2½ lbs. avoirdupois, or 1000 grains.

**Kiting or Kite, lying.**—Exchanging checks on different banks, for the purpose of obtaining the use of money for a single day.

### L

**Lame Duck.**—A stock broker's term for one who fails to meet his engagements.

**Landlord.**—One who owns and rents or leases lands or houses; a hotel-keeper.

**Larceny.**—Theft; taking personal property belonging to another.

**Law Merchant.**—The general body of usages in matters relative to commerce.

**Lay Days.**—Days allowed for loading and unloading a cargo.

**Lay Down.**—A phrase used to express the entire cost of a commodity, including transportation, etc., at a place remote from its production or purchase.

**Lease.**—A contract by which one grants to another for a period the use of certain real estate.

**Legal Tender.**—That kind of money which by law can be offered in payment of a debt.

**Legacy.**—A gift by will of personal property.

**Ledger.**—A book in which a summary of accounts is preserved.

**Lessee.**—One who takes an estate by a lease.

## BUSINESS DICTIONARY

**Letter of Credit.**—A letter authorizing credit to a certain amount to be given to the bearer; also a written direction by some well-known banker to someone to draw upon him for any amount he chooses up to a specified limit.

**Liability.**—Obligations, debts.

**Libel.**—To defame by public writing, printing, signs, or pictures.

**License.**—A grant or permission by the authorities.

**Lien.**—A legal claim on property for debt.

**Liquidate.**—To clear off; to settle; to pay as debts.

**Lloyds.**—A marine insurance association in London. The records of this society contain a complete history of the sea, so far as concerns the number of shipwrecks, collisions, fires, piracies, mutinies, etc.

**Litigation.**—The act of litigating; judicial contest; a suit at law.

**Loan.**—A thing furnished to another for temporary use, on condition that it be returned.

**Long Price.**—Price after the duties are paid.

### M

**Malfeasance.**—Evil conduct; illegal deed.

**Maintenance.**—Support by means of food, clothing and other conveniences.

**Mandate.**—A bailment of personal property in which the bailee undertakes without compensation to do some act for the bailor in respect to the thing bailed.

**Mandatory.**—A person to whom a charge is given or business intrusted.

**Manifest.**—An invoice of a ship's cargo.

**Manufacture.**—The process of reducing raw material into a form suitable for use.

**Marine.**—Relating to the ocean; nautical.

**Maritime Law.**—Law relating to harbors, ships, seamen.

**Marc.**—A weight of gold and silver, used as a measure of these metals in Europe.

**Mart.**—A commercial center; a market place.

**Maturity.**—The date when a note or draft falls due or is payable.

**Mercantile Law.**—Law pertaining to trade and commerce.

**Merchandise.**—Whatever is sold or bought in trade.

**Merger.**—The absorption or extinguishment of one contract into another.

**Metallic Currency.**—Silver and gold coins, forming the circulating medium of a country.

**Minor.**—Same as infant; a person under twenty-one years.

**Misfeasance.**—A trespass; doing improperly an act that might be done lawfully.

**Misdemeanor.**—A lower kind of crime; an indictable offense not amounting to felony.

**Mitigation.**—The abatement of a judgment, penalty or punishment.

**Money.**—Coin; any currency lawfully used instead of coin, as banknotes.

**Money Broker.**—A broker who deals in money.

**Monopoly.**—Sole permission or appropriated power to deal in any species of goods.

**Monetary.**—Pertaining to or consisting in money.

**Mortgage.**—A grant or conveyance of an estate or property to a creditor, for the security of a debt, and to become void on payment of such debt.

**Municipal.**—Of or belonging to a city.

**Municipal Law.**—The system of law of any one nation or State.

**Muster.**—A collection of samples.

### N

**National Banks.**—Banks organized under the conditions of an act of Congress; they can issue banknotes only to the amount of United States Bonds they have deposited in the U. S. Treasury; the object is to unify the currency.

**Navigation.**—The science of conducting vessels on the ocean.

**Negotiable.**—Transferable by assignment or indorsement to another person.

**Negotiate.**—To transact business; to hold in intercourse in bargain or trade.

**Negotiable Paper.**—Notes, bills and drafts which may be transferred with all their rights by indorsement or assignment.

**Net.**—Clear of all charges and deductions.

**Net Profits.**—Clear profit after deducting losses.

**Net Weight.**—Weight of merchandise without bag, box or covering.

**Nominal.**—In name only, very small, as a nominal price.

**Non-feasance.**—An omission of what ought to be done.

**Note.**—A written or printed paper acknowledging a debt and promising payment.



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**Note Book.**—A book in which notes of hand are recorded.

**Notarial Seal.**—Seal of a notary public.

**Notary Public.**—A public officer who attests or certifies to acknowledgments of deeds and other papers, protests notes and bills.

**National Currency.** National bank bills.

**National Damages.**—Those given for the violation of a right from which no actual loss has resulted.

**Nonuser.**—A failure to use rights and privileges.

### O

**Obligation.**—A duty; a binding engagement; a bond with a condition annexed.

**Open Account.**—A running or unsettled account with an individual or firm.

**Open Policy.**—An insurance policy covering undefined risks, which provides that its term shall become definite by subsequent additions or indorsements.

**Option.**—Permission to choose; a stockholder's term for the privilege of taking or delivering at a future day a certain number of shares of a given stock at a price agreed upon.

**Order.**—A commission to purchase; direction to pay money or to deliver goods.

**Order Book.**—A book in which orders received are entered.

**Ordinary.**—A ship in harbor is said to be in ordinary; of medium quality.

**Ordinance.**—A rule, or order, or law; usually applied to the acts or laws passed by the common council of a city.

**Ordnance.**—All kinds of large guns.

**Outlawed.**—A debt is said to be outlawed that has existed for a certain length of time, after which the law, on that ground alone, prevents its being enforced.

**Ostensible Partners.**—Those known to the public.

**Outstanding Accounts.**—Book debts not yet collected.

**Outstanding Debts.**—Unpaid debts.

**Overdraw.**—To call for more money than is on deposit.

**Overdraft.**—A check paid above the amount on deposit.

**Overdue.**—Applied to a note or draft, the specified time for payment of which has passed.

**Overt.**—Apparent, manifest; open.

**Owe.**—To be obliged to pay.

### P

**Panic.**—A financial crisis among business men; a monetary pressure; generally the result of overtrading and speculation.

**Paper Money.**—Bills of banks or of the Government passing current as money.

**Par.**—State of equality in value, equality of nominal and actual value.

**Parol.**—Oral declaration; word of mouth.

**Par Value.**—The face or nominal value of a commercial paper.

**Par of Exchange.**—The value of a unit of one country's coinage expressed in that of another's.

**Partner.**—An associate in business; member of a partnership.

**Partnership.**—Contract of two or more persons to join money, stock or skill in trade for mutual benefit.

**Part Owner.**—One of several owners of a ship; the relation differs materially from partnership.

**Pass Book.**—A book kept by a customer in which entries of purchases is made; a bank book.

**Passport.**—A permission from a Government to travel, with identification and certificate of nationality; a document carried by neutral merchant vessels in time of war for their protection.

**Pawnbroker.**—One who holds money at interest on security of goods deposited.

**Payable.**—Justly due; capable of payment.

**Payee.**—The person to whose order a note, bill or draft is to be paid.

**Payer.**—One who pays.

**Penalty.**—Forfeiture, or sum to be forfeited for non-performance of an agreement.

**Per Cent.**—By the hundred; rates of interest, discount, etc.

**Percentage.**—An allowance reckoned by hundredth parts; commission.

**Per Contra.**—To the opposite side of an account.

**Permit.**—Written authority to remove dutiable goods.

**Petty Cash Book.**—Account of small receipts and expenses.

**Pledge.**—A pawn; personal property deposited as security.

**Policy.**—The written contract of insurance.

**Port.**—A harbor for vessels; a commercial city.

**Port of Entry.**—A port where a custom house is established for the entry of imports.



## BUSINESS DICTIONARY

**Post Dated.**—Having a date subsequent to that at which it is actually made.

**Posting.**—To transfer from day book or journal to the ledger.

**Post Obit.**—A promise to pay loans after the death of some person.

**Power of Attorney.**—Written authority from one person to another to act for him.

**Preferred Creditor.**—One whose claims a bankrupt debtor elects to settle first.

**Premises.**—The thing previously mentioned, lands, estate, etc.

**Premium.**—The percentage paid for insurance; the excess of value above par.

**Price.**—Current value, or rate paid or demanded in barter.

**Price Current.**—A statement showing prevailing price of merchandise, stocks or securities.

**Price List.**—A list of articles with prices attached.

**Prima Facie.**—At first view of appearance.

**Principal.**—An employer; the head of a firm; a capital sum placed at interest.

**Proceeds.**—The sum realized by a sale.

**Procurator.**—A general letter or power of attorney; an instrument empowering one person to act for another.

**Produce.**—Farm products of all kinds.

**Profit and Loss.**—An account in which gains and losses are balanced.

**Promissory Note.**—(See Note).

**Pro Rata.**—A proportional distribution.

**Protective Tariff.**—Duty imposed on imports to encourage manufacture.

**Protest.**—A formal declaration made by a notary for want of payment of a note or bill of exchange.

**Purveyor.**—One who supplies provisions.

## Q

**Quarantine.**—To prohibit a ship from intercourse with shore when suspected of having contagious diseases on board; the place of such prohibition.

**Quasi.**—As if; as though; quasi corporations are bodies like corporations, and yet not strictly corporations.

## R

**Rate.**—The ratio or standard.

**Ratification.**—Giving force to a contract made by the person in question, but now in force, or by another man as his agent.

**Real Estate.**—Property in houses or lands.

**Real Property.**—That which is fixed or immovable; land with whatever is erected or growing upon it, with whatever is beneath or above the surface.

**Rebatement.**—Deduction on account of prompt payment, discount.

**Receipt.**—An acknowledgment of payment in writing.

**Receipt Book.**—A book in which receipts are filed.

**Receiver.**—An officer appointed by a court to hold in trust property in litigation, or to wind up the affairs of a bankrupt concern.

**Reciprocity Treaty.**—A commercial treaty between two nations securing mutual advantages.

**Reclamation.**—A claim made against the seller of goods which prove deficient or defective.

**Refund.**—To repay; to restore.

**Register.**—A ship's paper issued by the Custom House, stating description, name, tonnage, nationality and ownership.

**Registry.**—The entering or recording of real estate conveyances in books of public record.

**Remittance.**—Transfer of funds from one party to another.

**Release.**—An instrument in the general form of a deed which in distinct terms remits the claim to which it refers.

**Remedy.**—The legal means employed to enforce a right or redress an injury.

**Rent.**—Compensation for the use of real property.

**Repository.**—A warehouse or storehouse.

**Reprisal.**—The seizure of ships or property to indemnify for unlawful seizure or detention.

**Resources.**—Available means; funds.

**Responsential Bond.**—A pledge of a cargo at sea.

**Retail.**—Selling goods in small quantities.

**Retire.**—To take up one's note before due; to relinquish business.

**Returns.**—Profit of an investment.

**Revenue.**—Income; return; annual income of a nation for public uses.

## SAFE METHODS

**Revenue Cutters.**—Small vessels to aid revenue officers in the collection of duties or to prevent smuggling.

**Reversion.**—Right to possess property after the happening of some event, as the death of a person.

**Revert.**—To fall again into the possession of the donor, or of the former proprietor.

### S

**Sale.**—Transfer of property for a consideration.

**Salvage.**—A compensation to those who rescue a ship or a cargo from loss.

**Salvor.**—One who voluntarily saves a ship or a cargo from peril.

**Sans Recourse.**—Without recourse; sometimes added to the indorsement of a note or bill to protect an indorser from liability.

**Scrip**—Certificate of stock given before registration.

**Secondarily.**—Applied to an indorser of a note or drawer of a bill, signifying that he is only conditionally liable, or liable if the maker and drawee fail.

**Seaworthy.**—Fit for a voyage and properly equipped.

**Sample.**—A small portion of merchandise taken as a specimen of quality.

**Securities.**—Documents securing a right to property.

**Seize.**—To take possession of by virtue of a warrant or legal authority.

**Seller's Option.**—A term mostly confined to the sales of stocks, for a sale which gives to the seller the option of delivering the article sold within a certain time, the buyer paying interest up to delivery.

**Shipment.**—That which is shipped; embarkation.

**Set-off.**—A claim which one party has against another who has a claim against him; a counter claim.

**Shipper.**—One who gives merchandise to another for transportation.

**Sight.**—Time of presenting bill to drawee.

**Short.**—To "sell short" is to sell for future delivery what one does not possess, in hopes that prices will fall.

**Shrinkage.**—Reduction in bulk or measurement.

**Short Exchange.**—Bills of exchange payable at sight or in a few days.

**Sight Draft.**—One payable at sight, i. e., when presented.

**Signature.**—The name of a person written with his own hand, signifying his consent to the writing above it.

**Silent Partner.**—One who furnishes capital, but takes no active part in a business.

**Simple Interest.**—Interest on principal alone; not compound.

**Sinking Fund.**—A fund set apart from earnings or other income, for the redemption of debts of Government, or of a corporation.

**Sleeping Partner.**—One who shares the profits of a business without letting his name appear, or taking part in it actively.

**Slop Shop.**—A store where cheap ready-made clothing is sold.

**Smuggler.**—One who avoids the payment of duties by secretly importing goods into a country; a vessel engaged in smuggling.

**Solvency.**—Ability to pay all debts or just claims.

**Specialty.**—A contract or obligation under seal.

**Statement.**—Usually a list of property, or resources and liabilities.

**Speculation.**—A business investment out of the ordinary run of trade.

**Stamp Duty.**—Law requiring stamps to be affixed to checks and proprietary articles.

**Solicitor.**—An attorney or advocate; the title of a person admitted to practice in the court of chancery or equity.

**Staple.**—Principal commodity of a country or district.

**Statistics.**—A collection of facts arranged and classified.

**Statute.**—A positive law, established by act of legislature.

**Statute Law.**—Enactments by the legislature, written, as opposed to common or unwritten law.

**Sterling.**—Lawful or standard money of Great Britain.

**Stock.**—Shares in the capital of a corporation; goods on hand.

**Stock Broker.**—One who buys and sells stock on commission.

**Stock Exchange.**—Place where shares of stock are bought and sold.

**Stockholder.**—One who holds shares of stock.

**Stock Jobber.**—One who speculates in stocks.

**Stipend.**—Settled pay or compensation for services.

**Stipulation.**—A contract or bargain.

**Stoppage in Transitu.**—The seller of goods upon credit resuming possession after their shipment before they get into actual possession of the buyer.

## BUSINESS DICTIONARY

**Storage.**—Sums paid for storing goods; the business of storing goods.

**Stowage.**—Careful arrangement of cargo in a ship.

**Sundries.**—Unclassified articles.

**Sue.** To seek justice by a legal process.

**Supercargo.**—An agent who accompanies a cargo to care for it and sell it.

**Surcharge.**—An overcharge.

**Surety.**—One who binds himself to pay money in case another person fails to pay, to fill a contract or to serve with integrity.

**Surveyor.**—Agent of an insurance company to examine and report on applications for marine or fire insurance.

**Suspend.**—To fail; to stop payment.

**Sutler.**—One authorized to sell goods to an army.

**Subtle Weight.**—Weight after tare is deducted.

**Suspense Account.**—An account used to contain balances of personal accounts which may be considered doubtful.

### T

**Tacit.**—Implied but not expressed.

**Tally.**—Keeping account by checking off.

**Tally Man.**—One who receives payment for goods in weekly installments.

**Tare.**—An allowance for the cask, bag or covering in which goods are contained.

**Tariff.**—A list of duties to be imposed on goods imported or exported.

**Tax.**—A levy made upon property for the support of the Government.

**Teller.**—Officer in a bank who receives and pays out money.

**Tenants.**—Those who lease or rent real estate

**Tenants in Common.**—Persons holding land, etc., by several and distinct titles and not by joint title.

**Tenement.**—That which is held.

**Tender.**—Offer to supply money or articles; to offer or present for acceptance

**Tenure.**—The manner of holding property in lands.

**Testator.**—The person leaving a valid will.

**Textile Fabrics.**—All kinds of woven goods, generally restricted to piece goods.

**Tickler.**—A book containing memoranda of notes and debts, arranged in the order of their maturity.

**Time Bargain.**—A contract for the future sale of stock.

**Time Draft.**—A draft maturing at a future specified time.

**Tonnage.**—The weight of goods carried in a boat or ship.

**Trade Discount.**—An allowance made to dealers in the same line.

**Trade Mark.**—Letters, figures, or devices used on goods and labels which a manufacturer has the sole right to use.

**Trade Price.**—That allowed by wholesale dealers to retailers.

**Trade Sale.**—An auction by and for trade; especially of booksellers.

**Trades Union.**—A combination of workmen to protect their own interests.

**Traffic.**—Business done, especially that of a railroad.

**Transshipment.**—Removing goods from one ship or conveyance to another.

**Transportation.**—Conveying goods from one place to another.

**Transit Duty.**—Tax imposed on goods for passing through a country.

**Traveler.**—A commercial agent; a drummer.

**Transact.**—To perform commercial business; to conduct matters.

**Transfer.**—To convey right, title or property.

**Treasury.**—A place where public revenues are deposited and kept.

**Treasury Notes.**—Notes of various denominations issued by the Government, and received in payment of all dues, except duties on imports.

**Treaty.**—An agreement or compact between two or more nations.

**Tret.**—Allowance for waste of 4 lbs. in 104 lbs., after tare has been deducted.

**Triplicate.**—To make three copies of a paper; the third copy.

**Trustee.**—One who is intrusted with property for the benefit of another.

### U

**Ullage.**—What a cask lacks of being full.

**Unclaimed Goods.**—Goods in Government storehouses unclaimed after three years from importation, or on which duties have not been paid, may be sold at auction.

**Ultimo or Ult.**—Last month.

**Uncurrent.**—Not current; not passing in common payment.

**Undersell.**—To sell below the trade price.

**Underwriter.**—An insurer, so called because he underwrites his name to the condition of the policy.

**Unseaworthy.**—Unfit for voyage in condition or equipment.

## SAFE METHODS

**Unsound.**—In bad condition; of doubtful solvency.

**Usage of Trade**—Custom, or the frequent repetition of the same act in business.

**Usance.**—Business custom which is generally conceded and acted upon.

**Usury.**—Exorbitant interest, formerly merely interest.

**United States Notes.**—A written promise to pay to the bearer, on demand, a certain sum of money, issued by the United States Government and used as money.

### V

**Valid.**—Having legal strength or force.

**Validity.**—The quality of being good in law.

**Value.**—Rate of estimated worth; amount obtainable in exchange for a thing.

**Value Received.**—Phrase used in notes or bills to express a consideration indefinitely.

**Valued Policy.**—One which fixes the value of property insured.

**Vend.**—To sell

**Vendee.**—The person to whom a thing is sold.

**Vender.**—A seller.

**Vendue.**—An auction sale.

**Venture.**—A mercantile speculation or investment.

**Void.**—Null; having no legal or binding force.

**Voidable.**—Having some force, but capable of being adjudged void.

**Voucher.**—A book, receipt, entry or other document which establishes the truth of accounts.

### W

**Wages.**—Hire, reward, salary.

**Waiver.**—The act of waiving; of not insisting on some right, claim or privilege.

**Wares.**—Goods, merchandise, commodities.

**Warehouseman.**—One who stores goods for pay.

**Warrant.**—A precept authorizing an officer to seize an offender and bring him to justice; also to insure against defects.

**Warranty.**—An undertaking that goods or title are as represented.

**Wastage.**—Loss in handling; shrinkage.

**Waste.**—Refuse material.

**Waybill.**—A document containing a list and description of goods sent by a common carrier by land.

**Wharfage.**—Fee or duty for using a wharf.

**Wharfinger.**—The proprietor of a wharf.

**Wreckage.**—Merchandise from a wreck.

**Wreck-Master.**—A person appointed by law to take charge of goods, etc., thrown ashore after a shipwreck.

Book II.

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COTTON CALCULATOR





A COTTON SCENE IN THE SOUTH

## HOW TO USE THE COTTON SELLER'S TABLE.

The price per pound is given at the top of every page. In each column the black-faced figures represent the pounds and the figures opposite to them the amount in dollars and cents, at the price given at the top of the page.

EXAMPLE.—What will 501 pounds of cotton bring at  $9\frac{5}{8}$  cents.

SOLUTION.—Find the 501 in the column on the page where the price is  $9\frac{5}{8}$  cents and to the right of the 501, you will find the answer, which is \$46.66.

In the "Cotton Seller's Table," the calculations are made in 16ths. Below we give a table, showing the value of any bale of cotton at  $\frac{1}{32}$  of a cent.

TABLE No. 1. Estimates for 1-32.

From 300 pounds to 304 pounds.....	9 cents	From 465 pounds to 496 pounds.....	15 cents
From 305 pounds to 336 pounds.....	10 cents	From 497 pounds to 528 pounds.....	16 cents
From 337 pounds to 368 pounds.....	11 cents	From 529 pounds to 560 pounds.....	17 cents
From 369 pounds to 400 pounds.....	12 cents	From 561 pounds to 592 pounds.....	18 cents
From 401 pounds to 432 pounds.....	13 cents	From 593 pounds to 624 pounds.....	19 cents
From 433 pounds to 464 pounds.....	14 cents	From 625 pounds to 656 pounds.....	20 cents

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

# 6c

300	18 00	350	21 00	400	24 00	450	27 00	500	30 00	550	33 00	600	36 00
301	18 06	351	21 06	401	24 06	451	27 06	501	30 06	551	33 06	601	36 06
302	18 12	352	21 12	402	24 12	452	27 12	502	30 12	552	33 12	602	36 12
303	18 18	353	21 18	403	24 18	453	27 18	503	30 18	553	33 18	603	36 18
304	18 24	354	21 24	404	24 24	454	27 24	504	30 24	554	33 24	604	36 24
305	18 30	355	21 30	405	24 30	455	27 30	505	30 30	555	33 30	605	36 30
306	18 36	356	21 36	406	24 36	456	27 36	506	30 36	556	33 36	606	36 36
307	18 42	357	21 42	407	24 42	457	27 42	507	30 42	557	33 42	607	36 42
308	18 48	358	21 48	408	24 48	458	27 48	508	30 48	558	33 48	608	36 48
309	18 54	359	21 54	409	24 54	459	27 54	509	30 54	559	33 54	609	36 54
310	18 60	360	21 60	410	24 60	460	27 60	510	30 60	560	33 60	610	36 60
311	18 66	361	21 66	411	24 66	461	27 66	511	30 66	561	33 66	611	36 66
312	18 72	362	21 72	412	24 72	462	27 72	512	30 72	562	33 72	612	36 72
313	18 78	363	21 78	413	24 78	463	27 78	513	30 78	563	33 78	613	36 78
314	18 84	364	21 84	414	24 84	464	27 84	514	30 84	564	33 84	614	36 84
315	18 90	365	21 90	415	24 90	465	27 90	515	30 90	565	33 90	615	36 90
316	18 96	366	21 96	416	24 96	466	27 96	516	30 96	566	33 96	616	36 96
317	19 02	367	22 02	417	25 02	467	28 02	517	31 02	567	34 02	617	37 02
318	19 08	368	22 08	418	25 08	468	28 08	518	31 08	568	34 08	618	37 08
319	19 14	369	22 14	419	25 14	469	28 14	519	31 14	569	34 14	619	37 14
320	19 20	370	22 20	420	25 20	470	28 20	520	31 20	570	34 20	620	37 20
321	19 26	371	22 26	421	25 26	471	28 26	521	31 26	571	34 26	621	37 26
322	19 32	372	22 32	422	25 32	472	28 32	522	31 32	572	34 32	622	37 32
323	19 38	373	22 38	423	25 38	473	28 38	523	31 38	573	34 38	623	37 38
324	19 44	374	22 44	424	25 44	474	28 44	524	31 44	574	34 44	624	37 44
325	19 50	375	22 50	425	25 50	475	28 50	525	31 50	575	34 50	625	37 50
326	19 56	376	22 56	426	25 56	476	28 56	526	31 56	576	34 56	626	37 56
327	19 62	377	22 62	427	25 62	477	28 62	527	31 62	577	34 62	627	37 62
328	19 68	378	22 68	428	25 68	478	28 68	528	31 68	578	34 68	628	37 68
329	19 74	379	22 74	429	25 74	479	28 74	529	31 74	579	34 74	629	37 74
330	19 80	380	22 80	430	25 80	480	28 80	530	31 80	580	34 80	630	37 80
331	19 86	381	22 86	431	25 86	481	28 86	531	31 86	581	34 86	631	37 86
332	19 92	382	22 92	432	25 92	482	28 92	532	31 92	582	34 92	632	37 92
333	19 98	383	22 98	433	25 98	483	28 98	533	31 98	583	34 98	633	37 98
334	20 04	384	23 04	434	26 04	484	29 04	534	32 04	584	35 04	634	38 04
335	20 10	385	23 10	435	26 10	485	29 10	535	32 10	585	35 10	635	38 10
336	20 16	386	23 16	436	26 16	486	29 16	536	32 16	586	35 16	636	38 16
337	20 22	387	23 22	437	26 22	487	29 22	537	32 22	587	35 22	637	38 22
338	20 28	388	23 28	438	26 28	488	29 28	538	32 28	588	35 28	638	38 28
339	20 34	389	23 34	439	26 34	489	29 34	539	32 34	589	35 34	639	38 34
340	20 40	390	23 40	440	26 40	490	29 40	540	32 40	590	35 40	640	38 40
341	20 46	391	23 46	441	26 46	491	29 46	541	32 46	591	35 46	641	38 46
342	20 52	392	23 52	442	26 52	492	29 52	542	32 52	592	35 52	642	38 52
343	20 58	393	23 58	443	26 58	493	29 58	543	32 58	593	35 58	643	38 58
344	20 64	394	23 64	444	26 64	494	29 64	544	32 64	594	35 64	644	38 64
345	20 70	395	23 70	445	26 70	495	29 70	545	32 70	595	35 70	645	38 70
346	20 76	396	23 76	446	26 76	496	29 76	546	32 76	596	35 76	646	38 76
347	20 82	397	23 82	447	26 82	497	29 82	547	32 82	597	35 82	647	38 82
348	20 88	398	23 88	448	26 88	498	29 88	548	32 88	598	35 88	648	38 88
349	20 94	399	23 94	449	26 94	499	29 94	549	32 94	599	35 94	649	38 94

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

6<sup>1</sup>/<sub>16</sub>C

300	18	19	350	21	22	400	24	25	450	27	28	500	30	31	550	33	34	600	36	37
301	18	25	351	21	28	401	24	31	451	27	34	501	30	37	551	33	40	601	36	44
302	18	31	352	21	34	402	24	37	452	27	40	502	30	43	552	33	46	602	36	50
303	18	37	353	21	40	403	24	43	453	27	46	503	30	49	553	33	53	603	36	56
304	18	43	354	21	46	404	24	49	454	27	52	504	30	55	554	33	59	604	36	62
305	18	49	355	21	52	405	24	55	455	27	58	505	30	62	555	33	65	605	36	68
306	18	55	356	21	58	406	24	61	456	27	64	506	30	68	556	33	71	606	36	74
307	18	61	357	21	64	407	24	67	457	27	71	507	30	74	557	33	77	607	36	80
308	18	67	358	21	70	408	24	73	458	27	77	508	30	80	558	33	83	608	36	86
309	18	73	359	21	76	409	24	80	459	27	83	509	30	86	559	33	89	609	36	92
310	18	79	360	21	82	410	24	86	460	27	89	510	30	92	560	33	95	610	36	98
311	18	85	361	21	89	411	24	92	461	27	95	511	30	98	561	34	01	611	37	04
312	18	91	362	21	95	412	24	98	462	28	01	512	31	04	562	34	07	612	37	10
313	18	98	363	22	01	413	25	04	463	28	07	513	31	10	563	34	13	613	37	16
314	19	04	364	22	07	414	25	10	464	28	13	514	31	16	564	34	19	614	37	22
315	19	10	365	22	13	415	25	16	465	28	19	515	31	22	565	34	25	615	37	28
316	19	16	366	22	19	416	25	22	466	28	25	516	31	28	566	34	31	616	37	34
317	19	22	367	22	25	417	25	28	467	28	31	517	31	34	567	34	37	617	37	41
318	19	28	368	22	31	418	25	34	468	28	37	518	31	40	568	34	43	618	37	47
319	19	34	369	22	37	419	25	40	469	28	43	519	31	46	569	34	50	619	37	53
320	19	40	370	22	43	420	25	46	470	28	49	520	31	52	570	34	56	620	37	59
321	19	46	371	22	49	421	25	52	471	28	55	521	31	59	571	34	62	621	37	65
322	19	52	372	22	55	422	25	58	472	28	61	522	31	65	572	34	68	622	37	71
323	19	58	373	22	61	423	25	64	473	28	68	523	31	71	573	34	74	623	37	77
324	19	64	374	22	67	424	25	70	474	28	74	524	31	77	574	34	80	624	37	83
325	19	70	375	22	73	425	25	77	475	28	80	525	31	83	575	34	86	625	37	89
326	19	76	376	22	79	426	25	83	476	28	86	526	31	89	576	34	92	626	37	95
327	19	82	377	22	86	427	25	89	477	28	92	527	31	95	577	34	98	627	38	01
328	19	88	378	22	92	428	25	95	478	28	98	528	32	01	578	35	04	628	38	07
329	19	95	379	22	98	429	26	01	479	29	04	529	32	07	579	35	10	629	38	13
330	20	01	380	23	04	430	26	07	480	29	10	530	32	13	580	35	16	630	38	19
331	20	07	381	23	10	431	26	13	481	29	16	531	32	19	581	35	22	631	38	25
332	20	13	382	23	16	432	26	19	482	29	22	532	32	25	582	35	28	632	38	31
333	20	19	383	23	22	433	26	25	483	29	28	533	32	31	583	35	34	633	38	38
334	20	25	384	23	28	434	26	31	484	29	34	534	32	37	584	35	40	634	38	44
335	20	31	385	23	34	435	26	37	485	29	40	535	32	43	585	35	47	635	38	50
336	20	37	386	23	40	436	26	43	486	29	46	536	32	49	586	35	53	636	38	56
337	20	43	387	23	46	437	26	49	487	29	52	537	32	56	587	35	59	637	38	62
338	20	49	388	23	52	438	26	55	488	29	58	538	32	62	588	35	65	638	38	68
339	20	55	389	23	58	439	26	61	489	29	65	539	32	68	589	35	71	639	38	74
340	20	61	390	23	64	440	26	67	490	29	71	540	32	74	590	35	77	640	38	80
341	20	67	391	23	70	441	26	74	491	29	77	541	32	80	591	35	83	641	38	86
342	20	73	392	23	76	442	26	80	492	29	83	542	32	86	592	35	89	642	38	92
343	20	79	393	23	83	443	26	86	493	29	89	543	32	92	593	35	95	643	38	98
344	20	85	394	23	89	444	26	92	494	29	95	544	32	98	594	36	01	644	39	04
345	20	92	395	23	95	445	26	98	495	30	01	545	33	04	595	36	07	645	39	10
346	20	98	396	24	01	446	27	04	496	30	07	546	33	10	596	36	13	646	39	16
347	21	04	397	24	07	447	27	10	497	30	13	547	33	16	597	36	19	647	39	22
348	21	10	398	24	13	448	27	16	498	30	19	548	33	22	598	36	25	648	39	28
349	21	16	399	24	19	449	27	22	499	30	25	549	33	28	599	36	31	649	39	35



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>1</sup>/<sub>8</sub>C**

300	18 37	350	21 44	400	24 50	450	27 56	500	30 62	550	33 69	600	36 75
301	18 44	351	21 50	401	24 56	451	27 62	501	30 69	551	33 75	601	36 81
302	18 50	352	21 56	402	24 62	452	27 68	502	30 75	552	33 81	602	36 87
303	18 56	353	21 62	403	24 68	453	27 75	503	30 81	553	33 87	603	36 93
304	18 62	354	21 68	404	24 74	454	27 81	504	30 87	554	33 93	604	36 99
305	18 68	355	21 74	405	24 81	455	27 87	505	30 93	555	33 99	605	37 06
306	18 74	356	21 80	406	24 87	456	27 93	506	30 99	556	34 05	606	37 12
307	18 80	357	21 87	407	24 93	457	27 99	507	31 05	557	34 12	607	37 18
308	18 86	358	21 93	408	24 99	458	28 05	508	31 11	558	34 18	608	37 24
309	18 93	359	21 99	409	25 05	459	28 11	509	31 18	559	34 24	609	37 30
310	18 99	360	22 05	410	25 11	460	28 17	510	31 24	560	34 30	610	37 36
311	19 05	361	22 11	411	25 17	461	28 24	511	31 30	561	34 36	611	37 42
312	19 11	362	22 17	412	25 23	462	28 30	512	31 36	562	34 42	612	37 48
313	19 17	363	22 23	413	25 30	463	28 36	513	31 42	563	34 48	613	37 55
314	19 23	364	22 29	414	25 36	464	28 42	514	31 48	564	34 54	614	37 61
315	19 29	365	22 36	415	25 42	465	28 48	515	31 54	565	34 61	615	37 67
316	19 35	366	22 42	416	25 48	466	28 54	516	31 60	566	34 67	616	37 73
317	19 42	367	22 48	417	25 54	467	28 60	517	31 67	567	34 73	617	37 79
318	19 48	368	22 54	418	25 60	468	28 66	518	31 73	568	34 79	618	37 85
319	19 54	369	22 60	419	25 66	469	28 73	519	31 79	569	34 85	619	37 91
320	19 60	370	22 66	420	25 72	470	28 79	520	31 85	570	34 91	620	37 97
321	19 66	371	22 72	421	25 79	471	28 85	521	31 91	571	34 97	621	38 04
322	19 72	372	22 78	422	25 85	472	28 91	522	31 97	572	35 03	622	38 10
323	19 78	373	22 85	423	25 91	473	28 97	523	32 03	573	35 10	623	38 16
324	19 84	374	22 91	424	25 97	474	29 03	524	32 09	574	35 16	624	38 22
325	19 91	375	22 97	425	26 03	475	29 09	525	32 16	575	35 22	625	38 28
326	19 97	376	23 03	426	26 09	476	29 15	526	32 22	576	35 28	626	38 34
327	20 03	377	23 09	427	26 15	477	29 22	527	32 28	577	35 34	627	38 40
328	20 09	378	23 15	428	26 21	478	29 28	528	32 34	578	35 40	628	38 46
329	20 15	379	23 21	429	26 28	479	29 34	529	32 40	579	35 46	629	38 53
330	20 21	380	23 27	430	26 34	480	29 40	530	32 46	580	35 52	630	38 59
331	20 27	381	23 34	431	26 40	481	29 46	531	32 52	581	35 59	631	38 65
332	20 33	382	23 40	432	26 46	482	29 52	532	32 58	582	35 65	632	38 71
333	20 40	383	23 46	433	26 52	483	29 58	533	32 65	583	35 71	633	38 77
334	20 46	384	23 52	434	26 58	484	29 64	534	32 71	584	35 77	634	38 83
335	20 52	385	23 58	435	26 64	485	29 71	535	32 77	585	35 83	635	38 89
336	20 58	386	23 64	436	26 70	486	29 77	536	32 83	586	35 89	636	38 95
337	20 64	387	23 70	437	26 77	487	29 83	537	32 89	587	35 95	637	39 02
338	20 70	388	23 76	438	26 83	488	29 89	538	32 95	588	36 01	638	39 08
339	20 76	389	23 83	439	26 89	489	29 95	539	33 01	589	36 08	639	39 14
340	20 82	390	23 89	440	26 95	490	30 01	540	33 07	590	36 14	640	39 20
341	20 89	391	23 95	441	27 01	491	30 07	541	33 14	591	36 20	641	39 26
342	20 95	392	24 01	442	27 07	492	30 13	542	33 20	592	36 26	642	39 32
343	21 01	393	24 07	443	27 13	493	30 20	543	33 26	593	36 32	643	39 38
344	21 07	394	24 13	444	27 19	494	30 26	544	33 32	594	36 38	644	39 44
345	21 13	395	24 19	445	27 26	495	30 32	545	33 38	595	36 44	645	39 51
346	21 19	396	24 25	446	27 32	496	30 38	546	33 44	596	36 50	646	39 57
347	21 25	397	24 32	447	27 38	497	30 44	547	33 50	597	36 57	647	39 63
348	21 31	398	24 38	448	27 44	498	30 50	548	33 56	598	36 63	648	39 69
349	21 38	399	24 44	449	27 50	499	30 56	549	33 63	599	36 69	649	39 75

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>3</sup><sub>16</sub>C**

300	18 56	350	21 66	400	24 75	450	27 84	500	30 94	550	34 03	600	37 12
301	18 62	351	21 72	401	24 81	451	27 91	501	31 00	551	34 09	601	37 19
302	18 69	352	21 78	402	24 87	452	27 97	502	31 06	552	34 15	602	37 25
303	18 75	353	21 84	403	24 94	453	28 03	503	31 12	553	34 22	603	37 31
304	18 81	354	21 90	404	25 00	454	28 09	504	31 18	554	34 28	604	37 37
305	18 87	355	21 97	405	25 06	455	28 15	505	31 25	555	34 34	605	37 43
306	18 93	356	22 03	406	25 12	456	28 21	506	31 31	556	34 40	606	37 50
307	19 00	357	22 09	407	25 18	457	28 28	507	31 37	557	34 46	607	37 56
308	19 06	358	22 15	408	25 24	458	28 34	508	31 43	558	34 53	608	37 62
309	19 12	359	22 21	409	25 31	459	28 40	509	31 49	559	34 59	609	37 68
310	19 18	360	22 27	410	25 37	460	28 46	510	31 56	560	34 65	610	37 74
311	19 24	361	22 34	411	25 43	461	28 52	511	31 62	561	34 71	611	37 81
312	19 30	362	22 40	412	25 49	462	28 59	512	31 68	562	34 77	612	37 87
313	19 37	363	22 46	413	25 55	463	28 65	513	31 74	563	34 84	613	37 93
314	19 43	364	22 52	414	25 62	464	28 71	514	31 80	564	34 90	614	37 99
315	19 49	365	22 58	415	25 68	465	28 77	515	31 87	565	34 96	615	38 05
316	19 55	366	22 65	416	25 74	466	28 83	516	31 93	566	35 02	616	38 11
317	19 61	367	22 71	417	25 80	467	28 90	517	31 99	567	35 08	617	38 18
318	19 68	368	22 77	418	25 86	468	28 96	518	32 05	568	35 14	618	38 24
319	19 74	369	22 83	419	25 93	469	29 02	519	32 11	569	35 21	619	38 30
320	19 80	370	22 89	420	25 99	470	29 08	520	32 17	570	35 27	620	38 36
321	19 86	371	22 96	421	26 05	471	29 14	521	32 24	571	35 33	621	38 42
322	19 92	372	23 02	422	26 11	472	29 20	522	32 30	572	35 39	622	38 49
323	19 99	373	23 08	423	26 17	473	29 27	523	32 36	573	35 45	623	38 55
324	20 05	374	23 14	424	26 23	474	29 33	524	32 42	574	35 52	624	38 61
325	20 11	375	23 20	425	26 30	475	29 39	525	32 48	575	35 58	625	38 67
326	20 17	376	23 26	426	26 36	476	29 45	526	32 55	576	35 64	626	38 73
327	20 23	377	23 33	427	26 42	477	29 51	527	32 61	577	35 70	627	38 80
328	20 29	378	23 39	428	26 48	478	29 58	528	32 67	578	35 76	628	38 86
329	20 36	379	23 45	429	26 54	479	29 64	529	32 73	579	35 83	629	38 92
330	20 42	380	23 51	430	26 61	480	29 70	530	32 79	580	35 89	630	38 98
331	20 48	381	23 57	431	26 67	481	29 76	531	32 86	581	35 95	631	39 04
332	20 54	382	23 64	432	26 73	482	29 82	532	32 92	582	36 01	632	39 10
333	20 60	383	23 70	433	26 79	483	29 89	533	32 98	583	36 07	633	39 17
334	20 67	384	23 76	434	26 85	484	29 95	534	33 04	584	36 13	634	39 23
335	20 73	385	23 82	435	26 92	485	30 01	535	33 10	585	36 20	635	39 29
336	20 79	386	23 88	436	26 98	486	30 07	536	33 16	586	36 26	636	39 35
337	20 85	387	23 95	437	27 04	487	30 13	537	33 23	587	36 32	637	39 41
338	20 91	388	24 01	438	27 10	488	30 19	538	33 29	588	36 38	638	39 48
339	20 98	389	24 07	439	27 16	489	30 26	539	33 35	589	36 44	639	39 54
340	21 04	390	24 13	440	27 22	490	30 32	540	33 41	590	36 51	640	39 60
341	21 10	391	24 19	441	27 29	491	30 38	541	33 47	591	36 57	641	39 66
342	21 16	392	24 25	442	27 35	492	30 44	542	33 54	592	36 63	642	39 72
343	21 22	393	24 32	443	27 41	493	30 50	543	33 60	593	36 69	643	39 79
344	21 28	394	24 38	444	27 47	494	30 57	544	33 66	594	36 75	644	39 85
345	21 35	395	24 44	445	27 53	495	30 63	545	33 72	595	36 82	645	39 91
346	21 41	396	24 50	446	27 60	496	30 69	546	33 78	596	36 88	646	39 97
347	21 47	397	24 56	447	27 66	497	30 75	547	33 85	597	36 94	647	40 03
348	21 53	398	24 63	448	27 72	498	30 81	548	33 91	598	37 00	648	40 09
349	21 59	399	24 69	449	27 78	499	30 88	549	33 97	599	37 06	649	40 16



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>1</sup>/<sub>4</sub>C**

300	18 75	350	21 87	400	25 00	450	28 12	500	31 25	550	34 37	600	37 50
301	18 81	351	21 94	401	25 06	451	28 19	501	31 31	551	34 44	601	37 56
302	18 87	352	22 00	402	25 12	452	28 25	502	31 37	552	34 50	602	37 62
303	18 94	353	22 06	403	25 19	453	28 31	503	31 44	553	34 56	603	37 69
304	19 00	354	22 12	404	25 25	454	28 37	504	31 50	554	34 62	604	37 75
305	19 06	355	22 19	405	25 31	455	28 44	505	31 56	555	34 69	605	37 81
306	19 12	356	22 25	406	25 37	456	28 50	506	31 62	556	34 75	606	37 87
307	19 19	357	22 31	407	25 44	457	28 56	507	31 69	557	34 81	607	37 94
308	19 25	358	22 37	408	25 50	458	28 62	508	31 75	558	34 87	608	38 00
309	19 31	359	22 44	409	25 56	459	28 69	509	31 81	559	34 94	609	38 06
310	19 37	360	22 50	410	25 62	460	28 75	510	31 87	560	35 00	610	38 12
311	19 44	361	22 56	411	25 69	461	28 81	511	31 94	561	35 06	611	38 19
312	19 50	362	22 62	412	25 75	462	28 87	512	32 00	562	35 12	612	38 25
313	19 56	363	22 69	413	25 81	463	28 94	513	32 06	563	35 19	613	38 31
314	19 62	364	22 75	414	25 87	464	29 00	514	32 12	564	35 25	614	38 37
315	19 69	365	22 81	415	25 94	465	29 06	515	32 19	565	35 31	615	38 44
316	19 75	366	22 87	416	26 00	466	29 12	516	32 25	566	35 37	616	38 50
317	19 81	367	22 94	417	26 06	467	29 19	517	32 31	567	35 44	617	38 56
318	19 87	368	23 00	418	26 12	468	29 25	518	32 37	568	35 50	618	38 62
319	19 94	369	23 06	419	26 19	469	29 31	519	32 44	569	35 56	619	38 69
320	20 00	370	23 12	420	26 25	470	29 37	520	32 50	570	35 62	620	38 75
321	20 06	371	23 19	421	26 31	471	29 44	521	32 56	571	35 69	621	38 81
322	20 12	372	23 25	422	26 37	472	29 50	522	32 62	572	35 75	622	38 87
323	20 19	373	23 31	423	26 44	473	29 56	523	32 69	573	35 81	623	38 94
324	20 25	374	23 37	424	26 50	474	29 62	524	32 75	574	35 87	624	39 00
325	20 31	375	23 44	425	26 56	475	29 69	525	32 81	575	35 94	625	39 06
326	20 37	376	23 50	426	26 62	476	29 75	526	32 87	576	36 00	626	39 12
327	20 44	377	23 56	427	26 69	477	29 81	527	32 94	577	36 06	627	39 19
328	20 50	378	23 62	428	26 75	478	29 87	528	33 00	578	36 12	628	39 25
329	20 56	379	23 69	429	26 81	479	29 94	529	33 06	579	36 19	629	39 31
330	20 62	380	23 75	430	26 87	480	30 00	530	33 12	580	36 25	630	39 37
331	20 69	381	23 81	431	26 94	481	30 06	531	33 19	581	36 31	631	39 44
332	20 75	382	23 87	432	27 00	482	30 12	532	33 25	582	36 37	632	39 50
333	20 81	383	23 94	433	27 06	483	30 19	533	33 31	583	36 44	633	39 56
334	20 87	384	24 00	434	27 12	484	30 25	534	33 37	584	36 50	634	39 62
335	20 94	385	24 06	435	27 19	485	30 31	535	33 44	585	36 56	635	39 69
336	21 00	386	24 12	436	27 25	486	30 37	536	33 50	586	36 62	636	39 75
337	21 06	387	24 19	437	27 31	487	30 44	537	33 56	587	36 69	637	39 81
338	21 12	388	24 25	438	27 37	488	30 50	538	33 62	588	36 75	638	39 87
339	21 19	389	24 31	439	27 44	489	30 56	539	33 69	589	36 81	639	39 94
340	21 25	390	24 37	440	27 50	490	30 62	540	33 75	590	36 87	640	40 00
341	21 31	391	24 44	441	27 56	491	30 69	541	33 81	591	36 94	641	40 06
342	21 37	392	24 50	442	27 62	492	30 75	542	33 87	592	37 00	642	40 12
343	21 44	393	24 56	443	27 69	493	30 81	543	33 94	593	37 06	643	40 19
344	21 50	394	24 62	444	27 75	494	30 87	544	34 00	594	37 12	644	40 25
345	21 56	395	24 69	445	27 81	495	30 94	545	34 06	595	37 19	645	40 31
346	21 62	396	24 75	446	27 87	496	31 00	546	34 12	596	37 25	646	40 37
347	21 69	397	24 81	447	27 94	497	31 06	547	34 19	597	37 31	647	40 44
348	21 75	398	24 87	448	28 00	498	31 12	548	34 25	598	37 37	648	40 50
349	21 81	399	24 94	449	28 06	499	31 19	549	34 31	599	37 44	649	40 56

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>5</sup><sub>16</sub>C**

300	\$18 94	350	\$22 09	400	\$25 25	450	\$28 41	500	\$31 56	550	\$34 72	600	\$37 87
301	19 00	351	22 16	401	25 31	451	28 47	501	31 63	551	34 78	601	37 94
302	19 06	352	22 22	402	25 38	452	28 53	502	31 69	552	34 84	602	38 00
303	19 13	353	22 28	403	25 44	453	28 60	503	31 75	553	34 91	603	38 06
304	19 19	354	22 35	404	25 50	454	28 66	504	31 81	554	34 97	604	38 13
305	19 25	355	22 41	405	25 57	455	28 72	505	31 88	555	35 03	605	38 19
306	19 32	356	22 47	406	25 63	456	28 78	506	31 94	556	35 10	606	38 25
307	19 38	357	22 54	407	25 69	457	28 85	507	32 00	557	35 16	607	38 32
308	19 44	358	22 60	408	25 75	458	28 91	508	32 07	558	35 22	608	38 38
309	19 51	359	22 66	409	25 82	459	28 97	509	32 13	559	35 29	609	38 44
310	19 57	360	22 72	410	25 88	460	29 04	510	32 19	560	35 35	610	38 51
311	19 63	361	22 79	411	25 94	461	29 10	511	32 26	561	35 41	611	38 57
312	19 69	362	22 85	412	26 01	462	29 16	512	32 32	562	35 48	612	38 63
313	19 76	363	22 91	413	26 07	463	29 23	513	32 38	563	35 54	613	38 70
314	19 82	364	22 98	414	26 13	464	29 29	514	32 45	564	35 60	614	38 76
315	19 88	365	23 04	415	26 20	465	29 35	515	32 51	565	35 67	615	38 82
316	19 95	366	23 10	416	26 26	466	29 42	516	32 57	566	35 73	616	38 88
317	20 01	367	23 17	417	26 32	467	29 48	517	32 64	567	35 79	617	38 95
318	20 07	368	23 23	418	26 39	468	29 54	518	32 70	568	35 85	618	39 01
319	20 14	369	23 29	419	26 45	469	29 61	519	32 76	569	35 92	619	39 07
320	20 20	370	23 36	420	26 51	470	29 67	520	32 82	570	35 98	620	39 14
321	20 26	371	23 42	421	26 58	471	29 73	521	32 89	571	36 04	621	39 20
322	20 33	372	23 48	422	26 64	472	29 79	522	32 95	572	36 11	622	39 26
323	20 39	373	23 55	423	26 70	473	29 86	523	33 01	573	36 17	623	39 33
324	20 45	374	23 61	424	26 76	474	29 92	524	33 08	574	36 23	624	39 39
325	20 52	375	23 67	425	26 83	475	29 98	525	33 14	575	36 30	625	39 45
326	20 58	376	23 73	426	26 89	476	30 05	526	33 20	576	36 36	626	39 52
327	20 64	377	23 80	427	26 95	477	30 11	527	33 27	577	36 42	627	39 58
328	20 70	378	23 86	428	27 02	478	30 17	528	33 33	578	36 49	628	39 64
329	20 77	379	23 92	429	27 08	479	30 24	529	33 39	579	36 55	629	39 71
330	20 83	380	23 99	430	27 14	480	30 30	530	33 46	580	36 61	630	39 77
331	20 89	381	24 05	431	27 21	481	30 36	531	33 52	581	36 68	631	39 83
332	20 96	382	24 11	432	27 27	482	30 43	532	33 58	582	36 74	632	39 89
333	21 02	383	24 18	433	27 33	483	30 49	533	33 65	583	36 80	633	39 96
334	21 08	384	24 24	434	27 40	484	30 55	534	33 71	584	36 86	634	40 02
335	21 15	385	24 30	435	27 46	485	30 62	535	33 77	585	36 93	635	40 08
336	21 21	386	24 37	436	27 52	486	30 68	536	33 83	586	36 99	636	40 15
337	21 27	387	24 43	437	27 59	487	30 74	537	33 90	587	37 05	637	40 21
338	21 34	388	24 49	438	27 65	488	30 80	538	33 96	588	37 12	638	40 27
339	21 40	389	24 56	439	27 71	489	30 87	539	34 02	589	37 18	639	40 34
340	21 46	390	24 62	440	27 77	490	30 93	540	34 09	590	37 24	640	40 40
341	21 53	391	24 68	441	27 84	491	30 99	541	34 15	591	37 31	641	40 46
342	21 59	392	24 74	442	27 90	492	31 06	542	34 21	592	37 37	642	40 53
343	21 65	393	24 81	443	27 96	493	31 12	543	34 28	593	37 43	643	40 59
344	21 71	394	24 87	444	28 03	494	31 18	544	34 34	594	37 50	644	40 65
345	21 78	395	24 93	445	28 09	495	31 25	545	34 40	595	37 56	645	40 72
346	21 84	396	25 00	446	28 15	496	31 31	546	34 47	596	37 62	646	40 78
347	21 90	397	25 06	447	28 22	497	31 37	547	34 53	597	37 69	647	40 84
348	21 97	398	25 12	448	28 28	498	31 44	548	34 59	598	37 75	648	40 90
349	22 03	399	25 19	449	28 34	499	31 50	549	34 66	599	37 81	649	40 97

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>3</sup>8C**

300	\$19 12	350	\$22 31	400	\$25 50	450	\$28 69	500	\$31 87	550	\$35 06	600	\$38 25
301	19 19	351	22 38	401	25 56	451	28 75	501	31 94	551	35 13	601	38 31
302	19 25	352	22 44	402	25 63	452	28 81	502	32 00	552	35 19	602	38 38
303	19 32	353	22 50	403	25 69	453	28 88	503	32 07	553	35 25	603	38 44
304	19 38	354	22 57	404	25 75	454	28 94	504	32 13	554	35 32	604	38 50
305	19 44	355	22 63	405	25 82	455	29 01	505	32 19	555	35 38	605	38 57
306	19 51	356	22 69	406	25 88	456	29 07	506	32 26	556	35 44	606	38 63
307	19 57	357	22 76	407	25 95	457	29 13	507	32 32	557	35 51	607	38 70
308	19 63	358	22 82	408	26 01	458	29 20	508	32 38	558	35 57	608	38 76
309	19 70	359	22 89	409	26 07	459	26 26	509	32 45	559	35 64	609	38 82
310	19 76	360	22 95	410	26 14	460	29 32	510	32 51	560	35 70	610	38 89
311	19 83	361	23 01	411	26 20	461	29 39	511	32 58	561	35 76	611	38 95
312	19 89	362	23 08	412	26 26	462	29 45	512	32 64	562	35 83	612	39 01
313	19 95	363	23 14	413	26 33	463	29 52	513	32 70	563	35 89	613	39 08
314	20 02	364	23 20	414	26 39	464	29 58	514	32 77	564	35 95	614	39 14
315	20 08	365	23 27	415	26 46	465	29 64	515	32 83	565	36 02	615	39 21
316	20 14	366	23 33	416	26 52	466	29 71	516	32 89	566	36 08	616	39 27
317	20 21	367	23 40	417	26 58	467	29 77	517	32 96	567	36 15	617	39 33
318	20 27	368	23 46	418	26 65	468	29 83	518	33 02	568	36 21	618	39 40
319	20 34	369	23 52	419	26 71	469	29 90	519	33 09	569	36 27	619	39 46
320	20 40	370	23 59	420	26 77	470	29 96	520	33 15	570	36 34	620	39 52
321	20 46	371	23 65	421	26 84	471	30 03	521	33 21	571	36 40	621	39 59
322	20 53	372	23 71	422	26 90	472	30 09	522	33 28	572	36 46	622	39 65
323	20 59	373	23 78	423	26 97	473	30 15	523	33 34	573	36 53	623	39 72
324	20 65	374	23 84	424	27 03	474	30 22	524	33 40	574	36 59	624	39 78
325	20 72	375	23 91	425	27 09	475	30 28	525	33 47	575	36 66	625	39 84
326	20 78	376	23 97	426	27 16	476	30 34	526	33 53	576	36 72	626	39 91
327	20 85	377	24 03	427	27 22	477	30 41	527	33 60	577	36 78	627	39 97
328	20 91	378	24 10	428	27 28	478	30 47	528	33 66	578	36 85	628	40 03
329	20 97	379	24 16	429	27 35	479	30 54	529	33 72	579	36 91	629	40 10
330	21 04	380	24 22	430	27 41	480	30 60	530	33 79	580	36 97	630	40 16
331	21 10	381	24 29	431	27 48	481	30 66	531	33 85	581	37 04	631	40 23
332	21 16	382	24 35	432	27 54	482	30 73	532	33 91	582	37 10	632	40 29
333	21 23	383	24 42	433	27 60	483	30 79	533	33 98	583	37 17	633	40 35
334	21 29	384	24 48	434	27 67	484	30 85	534	34 04	584	37 23	634	40 42
335	21 36	385	24 54	435	27 73	485	30 92	535	34 11	585	37 29	635	40 48
336	21 42	386	24 61	436	27 79	486	30 98	536	34 17	586	37 36	636	40 54
337	21 48	387	24 67	437	27 86	487	31 05	537	34 23	587	37 42	637	40 61
338	21 55	388	24 73	438	27 92	488	31 11	538	34 30	588	37 48	638	40 67
339	21 61	389	24 80	439	27 99	489	31 17	539	34 36	589	37 55	639	40 74
340	21 67	390	24 86	440	28 05	490	31 24	540	34 42	590	37 61	640	40 80
341	21 74	391	24 93	441	28 11	491	31 30	541	34 49	591	37 68	641	40 86
342	21 80	392	24 99	442	28 18	492	31 36	542	34 55	592	37 74	642	40 93
343	21 87	393	25 05	443	28 24	493	31 43	543	34 62	593	37 80	643	40 99
344	21 93	394	25 12	444	28 30	494	31 49	544	34 68	594	37 87	644	41 05
345	21 99	395	25 18	445	28 37	495	31 56	545	34 74	595	37 93	645	41 12
346	22 06	396	25 24	446	28 43	496	31 62	546	34 81	596	37 99	646	41 18
347	22 12	397	25 31	447	28 50	497	31 68	547	34 87	597	38 06	647	41 25
348	22 18	398	25 37	448	28 56	498	31 75	548	34 93	598	38 12	648	41 31
349	22 25	399	25 44	449	28 62	499	31 81	549	35 00	599	38 19	649	41 37



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>7</sup>/<sub>16</sub>C**

300	19	31	350	22	53	400	25	75	450	28	97	500	32	19	550	35	41	600	38	62
301	19	38	351	22	60	401	25	81	451	29	03	501	32	25	551	35	47	601	38	69
302	19	44	352	22	66	402	25	88	452	29	10	502	32	32	552	35	53	602	38	75
303	19	51	353	22	72	403	25	94	453	29	16	503	32	38	553	35	60	603	38	82
304	19	57	354	22	79	404	26	01	454	29	23	504	32	44	554	35	66	604	38	88
305	19	63	355	22	85	405	26	07	455	29	29	505	32	51	555	35	73	605	38	95
306	19	70	356	22	92	406	26	14	456	29	35	506	32	57	556	35	79	606	39	01
307	19	76	357	22	98	407	26	20	457	29	42	507	32	64	557	35	86	607	39	08
308	19	83	358	23	05	408	26	26	458	29	48	508	32	70	558	35	92	608	39	14
309	19	89	359	23	11	409	26	33	459	29	55	509	32	77	559	35	99	609	39	20
310	19	96	360	23	17	410	26	39	460	29	61	510	32	83	560	36	05	610	39	27
311	20	02	361	23	24	411	26	46	461	29	68	511	32	90	561	36	11	611	39	33
312	20	08	362	23	30	412	26	52	462	29	74	512	32	96	562	36	18	612	39	40
313	20	15	363	23	37	413	26	59	463	29	81	513	33	02	563	36	24	613	39	46
314	20	21	364	23	43	414	26	65	464	29	87	514	33	09	564	36	31	614	39	53
315	20	28	365	23	50	415	26	72	465	29	93	515	33	15	565	36	37	615	39	59
316	20	34	366	23	56	416	26	78	466	30	00	516	33	22	566	36	44	616	39	65
317	20	41	367	23	63	417	26	84	467	30	06	517	33	28	567	36	50	617	39	72
318	20	47	368	23	69	418	26	91	468	30	13	518	33	35	568	36	56	618	39	78
319	20	54	369	23	75	419	26	97	469	30	19	519	33	41	569	36	63	619	39	85
320	20	60	370	23	82	420	27	04	470	30	26	520	33	47	570	36	69	620	39	91
321	20	66	371	23	88	421	27	10	471	30	32	521	33	54	571	36	76	621	39	98
322	20	73	372	23	95	422	27	17	472	30	38	522	33	60	572	36	82	622	40	04
323	20	79	373	24	01	423	27	23	473	30	45	523	33	67	573	36	89	623	40	11
324	20	86	374	24	08	424	27	29	474	30	51	524	33	73	574	36	95	624	40	17
325	20	92	375	24	14	425	27	36	475	30	58	525	33	80	575	37	02	625	40	23
326	20	99	376	24	20	426	27	42	476	30	64	526	33	86	576	37	08	626	40	30
327	21	05	377	24	27	427	27	49	477	30	71	527	33	93	577	37	14	627	40	36
328	21	11	378	24	33	428	27	55	478	30	77	528	33	99	578	37	21	628	40	43
329	21	18	379	24	40	429	27	62	479	30	84	529	34	05	579	37	27	629	40	49
330	21	24	380	24	46	430	27	68	480	30	90	530	34	12	580	37	34	630	40	56
331	21	31	381	24	53	431	27	75	481	30	96	531	34	18	581	37	40	631	40	62
332	21	37	382	24	59	432	27	81	482	31	03	532	34	25	582	37	47	632	40	68
333	21	44	383	24	66	433	27	87	483	31	09	533	34	31	583	37	53	633	40	75
334	21	50	384	24	72	434	27	94	484	31	16	534	34	38	584	37	59	634	40	81
335	21	57	385	24	78	435	28	00	485	31	22	535	34	44	585	37	66	635	40	88
336	21	63	386	24	85	436	28	07	486	31	29	536	34	50	586	37	72	636	40	94
337	21	69	387	24	91	437	28	13	487	31	35	537	34	57	587	37	79	637	41	01
338	21	76	388	24	98	438	28	20	488	31	41	538	34	63	588	37	85	638	41	07
339	21	82	389	25	04	439	28	26	489	31	48	539	34	70	589	37	92	639	41	14
340	21	89	390	25	11	440	28	32	490	31	54	540	34	76	590	37	98	640	41	20
341	21	95	391	25	17	441	28	39	491	31	61	541	34	83	591	38	05	641	41	26
342	22	02	392	25	23	442	28	45	492	31	67	542	34	89	592	38	11	642	41	33
343	22	08	393	25	30	443	28	52	493	31	74	543	34	96	593	38	17	643	41	39
344	22	14	394	25	36	444	28	58	494	31	80	544	35	02	594	38	24	644	41	46
345	22	21	395	25	43	445	28	65	495	31	87	545	35	08	595	38	30	645	41	52
346	22	27	396	25	49	446	28	71	496	31	93	546	35	15	596	38	37	646	41	59
347	22	34	397	25	56	447	28	78	497	31	99	547	35	21	597	38	43	647	41	65
348	22	40	398	25	62	448	28	84	498	32	06	548	35	28	598	38	50	648	41	71
349	22	47	399	25	69	449	28	90	499	32	12	549	35	34	599	38	56	649	41	78



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

6<sup>1</sup>/<sub>2</sub> C

300	19	50	350	22	75	400	26	00	450	29	25	500	32	50	550	35	75	600	39	00
301	19	56	351	22	81	401	26	06	451	29	31	501	32	56	551	35	81	601	39	06
302	19	63	352	22	88	402	26	13	452	29	38	502	32	63	552	35	88	602	39	13
303	19	69	353	22	94	403	26	19	453	29	44	503	32	69	553	35	94	603	39	19
304	19	76	354	23	01	404	26	26	454	29	51	504	32	76	554	36	01	604	39	26
305	19	82	355	23	07	405	26	32	455	29	57	505	32	82	555	36	07	605	39	32
306	19	89	356	23	14	406	26	39	456	29	64	506	32	89	556	36	14	606	39	39
307	19	95	357	23	20	407	26	45	457	29	70	507	32	95	557	36	20	607	39	45
308	20	02	358	23	27	408	26	52	458	29	77	508	33	02	558	36	27	608	39	52
309	20	08	359	23	33	409	26	58	459	29	83	509	33	08	559	36	33	609	39	58
310	20	15	360	23	40	410	26	65	460	29	90	510	33	15	560	36	40	610	39	65
311	20	21	361	23	46	411	26	71	461	29	96	511	33	21	561	36	46	611	39	71
312	20	28	362	23	53	412	26	78	462	30	03	512	33	28	562	36	53	612	39	78
313	20	34	363	23	59	413	26	84	463	30	09	513	33	34	563	36	59	613	39	84
314	20	41	364	23	66	414	26	91	464	30	16	514	33	41	564	36	66	614	39	91
315	20	47	365	23	72	415	26	97	465	30	22	515	33	47	565	36	72	615	39	97
316	20	54	366	23	79	416	27	04	466	30	29	516	33	54	566	36	79	616	40	04
317	20	60	367	23	85	417	27	10	467	30	35	517	33	60	567	36	85	617	40	10
318	20	67	368	23	92	418	27	17	468	30	42	518	33	67	568	36	92	618	40	17
319	20	73	369	23	98	419	27	23	469	30	48	519	33	73	569	36	98	619	40	23
320	20	80	370	24	05	420	27	30	470	30	55	520	33	80	570	37	05	620	40	30
321	20	86	371	24	11	421	27	36	471	30	61	521	33	86	571	37	11	621	40	36
322	20	93	372	24	18	422	27	43	472	30	68	522	33	93	572	37	18	622	40	43
323	20	99	373	24	24	423	27	49	473	30	74	523	33	99	573	37	24	623	40	49
324	21	06	374	24	31	424	27	56	474	30	81	524	34	06	574	37	31	624	40	56
325	21	12	375	24	37	425	27	62	475	30	87	525	34	12	575	37	37	625	40	62
326	21	19	376	24	44	426	27	69	476	30	94	526	34	19	576	37	44	626	40	69
327	21	25	377	24	50	427	27	75	477	31	00	527	34	25	577	37	50	627	40	75
328	21	32	378	24	57	428	27	82	478	31	07	528	34	32	578	37	57	628	40	82
329	21	38	379	24	63	429	27	88	479	31	13	529	34	38	579	37	63	629	40	88
330	21	45	380	24	70	430	27	95	480	31	20	530	34	45	580	37	70	630	40	95
331	21	51	381	24	76	431	28	01	481	31	26	531	34	51	581	37	76	631	41	01
332	21	58	382	24	83	432	28	08	482	31	33	532	34	58	582	37	83	632	41	08
333	21	64	383	24	89	433	28	14	483	31	39	533	34	64	583	37	89	633	41	14
334	21	71	384	24	96	434	28	21	484	31	46	534	34	71	584	37	96	634	41	21
335	21	77	385	25	02	435	28	27	485	31	52	535	34	77	585	38	02	635	41	27
336	21	84	386	25	09	436	28	34	486	31	59	536	34	84	586	38	09	636	41	34
337	21	90	387	25	15	437	28	40	487	31	65	537	34	90	587	38	15	637	41	40
338	21	97	388	25	22	438	28	47	488	31	72	538	34	97	588	38	22	638	41	47
339	22	03	389	25	28	439	28	53	489	31	78	539	35	03	589	38	28	639	41	53
340	22	10	390	25	35	440	28	60	490	31	85	540	35	10	590	38	35	640	41	60
341	22	16	391	25	41	441	28	66	491	31	91	541	35	16	591	38	41	641	41	66
342	22	23	392	25	48	442	28	73	492	31	98	542	35	23	592	38	48	642	41	73
343	22	29	393	25	54	443	28	79	493	32	04	543	35	29	593	38	54	643	41	79
344	22	36	394	25	61	444	28	86	494	32	11	544	35	36	594	38	61	644	41	86
345	22	42	395	25	67	445	28	92	495	32	17	545	35	42	595	38	67	645	41	92
346	22	49	396	25	74	446	28	99	496	32	24	546	35	49	596	38	74	646	41	99
347	22	55	397	25	80	447	29	05	497	32	30	547	35	55	597	38	80	647	42	05
348	22	62	398	25	87	448	29	12	498	32	37	548	35	62	598	38	87	648	42	12
349	22	68	399	25	93	449	29	18	499	32	43	549	35	68	599	38	93	649	42	18

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>9</sup><sub>16</sub>C**

300	19	69	350	22	97	400	26	25	450	29	53	500	32	81	550	36	09	600	39	37
301	19	75	351	23	03	401	26	32	451	29	60	501	32	88	551	36	16	601	39	44
302	19	82	352	23	10	402	26	38	452	29	66	502	32	94	552	36	22	602	39	51
303	19	88	353	23	17	403	26	45	453	29	73	503	33	01	553	36	29	603	39	57
304	19	95	354	23	23	404	26	51	454	29	79	504	33	07	554	36	36	604	39	64
305	20	02	355	23	30	405	26	58	455	29	86	505	33	14	555	36	42	605	39	70
306	20	08	356	23	36	406	26	64	456	29	92	506	33	21	556	36	49	606	39	77
307	20	15	357	23	43	407	26	71	457	29	99	507	33	27	557	36	55	607	39	83
308	20	21	358	23	49	408	26	77	458	30	06	508	33	34	558	36	62	608	39	90
309	20	28	359	23	56	409	26	84	459	30	12	509	33	40	559	36	68	609	40	97
310	20	34	360	23	62	410	26	91	460	30	19	510	33	47	560	36	75	610	40	03
311	20	41	361	23	69	411	26	97	461	30	25	511	33	53	561	36	82	611	40	10
312	20	47	362	23	76	412	27	04	462	30	32	512	33	60	562	36	88	612	40	16
313	20	54	363	23	82	413	27	10	463	30	38	513	33	67	563	36	95	613	40	23
314	20	61	364	23	89	414	27	17	464	30	45	514	33	73	564	37	01	614	40	29
315	20	67	365	23	95	415	27	23	465	30	52	515	33	80	565	37	08	615	40	36
316	20	74	366	24	02	416	27	30	466	30	58	516	33	86	566	37	14	616	40	42
317	20	80	367	24	08	417	27	37	467	30	65	517	33	93	567	37	21	617	40	49
318	20	87	368	24	15	418	27	43	468	30	71	518	33	99	568	37	27	618	40	56
319	20	93	369	24	22	419	27	50	469	30	78	519	34	06	569	37	34	619	40	62
320	21	00	370	24	28	420	27	56	470	30	84	520	34	12	570	37	41	620	40	69
321	21	07	371	24	35	421	27	63	471	30	91	521	34	19	571	37	47	621	40	75
322	21	13	372	24	41	422	27	69	472	30	97	522	34	26	572	37	54	622	40	82
323	21	20	373	24	48	423	27	76	473	31	04	523	34	32	573	37	60	623	40	88
324	21	26	374	24	54	424	27	82	474	31	11	524	34	39	574	37	67	624	40	95
325	21	33	375	24	61	425	27	89	475	31	17	525	34	45	575	37	73	625	41	02
326	21	39	376	24	67	426	27	96	476	31	24	526	34	52	576	37	80	626	41	08
327	21	46	377	24	74	427	28	02	477	31	30	527	34	58	577	37	87	627	41	15
328	21	52	378	24	81	428	28	09	478	31	37	528	34	65	578	37	93	628	41	21
329	21	59	379	24	87	429	28	15	479	31	43	529	34	72	579	38	00	629	41	28
330	21	66	380	24	94	430	28	22	480	31	50	530	34	78	580	38	06	630	41	34
331	21	72	381	25	00	431	28	28	481	31	57	531	34	85	581	38	13	631	41	41
332	21	79	382	25	07	432	28	35	482	31	63	532	34	91	582	38	19	632	41	47
333	21	85	383	25	13	433	28	42	483	31	70	533	34	98	583	38	26	633	41	54
334	21	92	384	25	20	434	28	48	484	31	76	534	35	04	584	38	32	634	41	61
335	21	98	385	25	27	435	28	55	485	31	83	535	35	11	585	38	39	635	41	67
336	22	05	386	25	33	436	28	61	486	31	89	536	35	17	586	38	46	636	41	74
337	22	12	387	25	40	437	28	68	487	31	96	537	35	24	587	38	52	637	41	80
338	22	18	388	25	46	438	28	74	488	32	02	538	35	31	588	38	59	638	41	87
339	22	25	389	25	53	439	28	81	489	32	09	539	35	37	589	38	65	639	41	93
340	22	31	390	25	59	440	28	87	490	32	16	540	35	44	590	38	72	640	42	00
341	22	38	391	25	66	441	28	94	491	32	22	541	35	50	591	38	78	641	42	07
342	22	44	392	25	72	442	29	01	492	32	29	542	35	57	592	38	85	642	42	13
343	22	51	393	25	79	443	29	07	493	32	35	543	35	63	593	38	92	643	42	20
344	22	57	394	25	86	444	29	14	494	32	42	544	35	70	594	38	98	644	42	26
345	22	64	395	25	92	445	29	20	495	32	48	545	35	77	595	39	05	645	42	33
346	22	71	396	25	99	446	29	27	496	32	55	546	35	83	596	39	11	646	42	39
347	22	77	397	26	05	447	29	33	497	32	62	547	35	90	597	39	18	647	42	46
348	22	84	398	26	12	448	29	40	498	32	68	548	35	96	598	39	24	648	42	52
349	22	90	399	26	18	449	29	47	499	32	75	549	36	03	599	39	31	649	42	59

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>5</sup><sub>8</sub>C**

300	19	87	350	23	19	400	26	50	450	29	81	500	33	12	550	36	44	600	39	75
301	19	94	351	23	25	401	26	57	451	29	88	501	33	19	551	36	50	601	39	82
302	20	01	352	23	32	402	26	63	452	29	94	502	33	26	552	36	57	602	39	88
303	20	07	353	23	39	403	26	70	453	30	01	503	33	32	553	36	64	603	39	95
304	20	14	354	23	45	404	26	76	454	30	08	504	33	39	554	36	70	604	40	01
305	20	21	355	23	52	405	26	83	455	30	14	505	33	46	555	36	77	605	40	08
306	20	27	356	23	58	406	26	90	456	30	21	506	33	52	556	36	83	606	40	15
307	20	34	357	23	65	407	26	96	457	30	28	507	33	59	557	36	90	607	40	21
308	20	40	358	23	72	408	27	03	458	30	34	508	33	65	558	36	97	608	40	28
309	20	47	359	23	78	409	27	10	459	30	41	509	33	72	559	37	03	609	40	35
310	20	54	360	23	85	410	27	16	460	30	47	510	33	79	560	37	10	610	40	41
311	20	60	361	23	92	411	27	23	461	30	54	511	33	85	561	37	17	611	40	48
312	20	67	362	23	98	412	27	29	462	30	61	512	33	92	562	37	23	612	40	54
313	20	74	363	24	05	413	27	36	463	30	67	513	33	99	563	37	30	613	40	61
314	20	80	364	24	11	414	27	43	464	30	74	514	34	05	564	37	36	614	40	68
315	20	87	365	24	18	415	27	49	465	30	81	515	34	12	565	37	43	615	40	74
316	20	93	366	24	25	416	27	56	466	30	87	516	34	18	566	37	50	616	40	81
317	21	00	367	24	31	417	27	63	467	30	94	517	34	25	567	37	56	617	40	88
318	21	07	368	24	38	418	27	69	468	31	00	518	34	32	568	37	63	618	40	94
319	21	13	369	24	45	419	27	76	469	31	07	519	34	38	569	37	70	619	41	01
320	21	20	370	24	51	420	27	82	470	31	14	520	34	45	570	37	76	620	41	07
321	21	27	371	24	58	421	27	89	471	31	20	521	34	52	571	37	83	621	41	14
322	21	33	372	24	64	422	27	96	472	31	27	522	34	58	572	37	89	622	41	21
323	21	40	373	24	71	423	28	02	473	31	34	523	34	65	573	37	96	623	41	27
324	21	46	374	24	78	424	28	09	474	31	40	524	34	71	574	38	03	624	41	34
325	21	53	375	24	84	425	28	16	475	31	47	525	34	78	575	38	09	625	41	41
326	21	60	376	24	91	426	28	22	476	31	53	526	34	85	576	38	16	626	41	47
327	21	66	377	24	98	427	28	29	477	31	60	527	34	91	577	38	23	627	41	54
328	21	73	378	25	04	428	28	35	478	31	67	528	34	98	578	38	29	628	41	60
329	21	80	379	25	11	429	28	42	479	31	73	529	35	05	579	38	36	629	41	67
330	21	86	380	25	17	430	28	49	480	31	80	530	35	11	580	38	42	630	41	74
331	21	93	381	25	24	431	28	55	481	31	87	531	35	18	581	38	49	631	41	80
332	21	99	382	25	31	432	28	62	482	31	93	532	35	24	582	38	56	632	41	87
333	22	06	383	25	37	433	28	69	483	32	00	533	35	31	583	38	62	633	41	94
334	22	13	384	25	44	434	28	75	484	32	06	534	35	38	584	38	69	634	42	00
335	22	19	385	25	51	435	28	82	485	32	13	535	35	44	585	38	76	635	42	07
336	22	26	386	25	57	436	28	88	486	32	20	536	35	51	586	38	82	636	42	13
337	22	32	387	25	64	437	28	95	487	32	26	537	35	58	587	38	89	637	42	20
338	22	39	388	25	70	438	29	02	488	32	33	538	35	64	588	38	95	638	42	27
339	22	46	389	25	77	439	29	08	489	32	40	539	35	71	589	39	02	639	42	33
340	22	52	390	25	84	440	29	15	490	32	46	540	35	77	590	39	09	640	42	40
341	22	59	391	25	90	441	29	22	491	32	53	541	35	84	591	39	15	641	42	47
342	22	66	392	25	97	442	29	28	492	32	59	542	35	91	592	39	22	642	42	53
343	22	72	393	26	04	443	29	35	493	32	66	543	35	97	593	39	29	643	42	60
344	22	79	394	26	10	444	29	41	494	32	73	544	36	04	594	39	35	644	42	66
345	22	86	395	26	17	445	29	48	495	32	79	545	36	11	595	39	42	645	42	73
346	22	92	396	26	22	446	29	55	496	32	86	546	36	17	596	39	48	646	42	80
347	22	99	397	26	30	447	29	61	497	32	93	547	36	24	597	39	55	647	42	86
348	23	05	398	26	37	448	29	68	498	32	99	548	36	30	598	39	62	648	42	93
349	23	12	399	26	42	449	29	75	499	33	06	549	36	37	599	39	68	649	43	00



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>11</sup>/<sub>16</sub>C**

300	20 06	350	23 41	400	26 75	450	30 09	500	33 44	550	36 78	600	40 12
301	20 13	351	23 47	401	26 82	451	30 16	501	33 50	551	36 85	601	40 19
302	20 20	352	23 54	402	26 88	452	30 23	502	33 57	552	36 91	602	40 26
303	20 26	353	23 61	403	26 95	453	30 29	503	33 64	553	36 98	603	40 33
304	20 33	354	23 67	404	27 02	454	30 36	504	33 70	554	37 05	604	40 39
305	20 40	355	23 74	405	27 08	455	30 43	505	33 77	555	37 12	605	40 46
306	20 46	356	23 81	406	27 15	456	30 49	506	33 84	556	37 18	606	40 53
307	20 53	357	23 87	407	27 22	457	30 56	507	33 91	557	37 25	607	40 59
308	20 60	358	23 94	408	27 28	458	30 63	508	33 97	558	37 32	608	40 66
309	20 66	359	24 01	409	27 35	459	30 70	509	34 04	559	37 38	609	40 73
310	20 73	360	24 07	410	27 42	460	30 76	510	34 11	560	37 45	610	40 79
311	20 80	361	24 14	411	27 49	461	30 83	511	34 17	561	37 52	611	40 86
312	20 86	362	24 21	412	27 55	462	30 90	512	34 24	562	37 58	612	40 93
313	20 93	363	24 28	413	27 62	463	30 96	513	34 31	563	37 65	613	40 99
314	21 00	364	24 34	414	27 69	464	31 03	514	34 37	564	37 72	614	41 06
315	21 07	365	24 41	415	27 75	465	31 10	515	34 44	565	37 78	615	41 13
316	21 13	366	24 48	416	27 82	466	31 16	516	34 51	566	37 85	616	41 19
317	21 20	367	24 54	417	27 89	467	31 23	517	34 57	567	37 92	617	41 26
318	21 27	368	24 61	418	27 95	468	31 30	518	34 64	568	37 98	618	41 33
319	21 33	369	24 68	419	28 02	469	31 36	519	34 71	569	38 05	619	41 40
320	21 40	370	24 74	420	28 09	470	31 43	520	34 77	570	38 12	620	41 46
321	21 47	371	24 81	421	28 15	471	31 50	521	34 84	571	38 19	621	41 53
322	21 53	372	24 88	422	28 22	472	31 56	522	34 91	572	38 25	622	41 60
323	21 60	373	24 94	423	28 29	473	31 63	523	34 98	573	38 32	623	41 66
324	21 67	374	25 01	424	28 35	474	31 70	524	35 04	574	38 39	624	41 73
325	21 73	375	25 08	425	28 42	475	31 77	525	35 11	575	38 45	625	41 80
326	21 80	376	25 14	426	28 49	476	31 83	526	35 18	576	38 52	626	41 86
327	21 87	377	25 21	427	28 56	477	31 90	527	35 24	577	38 59	627	41 93
328	21 93	378	25 28	428	28 62	478	31 97	528	35 31	578	38 65	628	42 00
329	22 00	379	25 35	429	28 69	479	32 03	529	35 38	579	38 72	629	42 06
330	22 07	380	25 41	430	28 76	480	32 10	530	35 44	580	38 79	630	42 13
331	22 14	381	25 48	431	28 82	481	32 17	531	35 51	581	38 85	631	42 20
332	22 20	382	25 55	432	28 89	482	32 23	532	35 58	582	38 92	632	42 26
333	22 27	383	25 61	433	28 96	483	32 30	533	35 64	583	38 99	633	42 33
334	22 34	384	25 68	434	29 02	484	32 37	534	35 71	584	39 05	634	42 40
335	22 40	385	25 75	435	29 09	485	32 43	535	35 78	585	39 12	635	42 47
336	22 47	386	25 81	436	29 16	486	32 50	536	35 84	586	39 19	636	42 53
337	22 54	387	25 88	437	29 22	487	32 57	537	35 91	587	39 26	637	42 60
338	22 60	388	25 95	438	29 29	488	32 63	538	35 98	588	39 32	638	42 67
339	22 67	389	26 01	439	29 36	489	32 70	539	36 05	589	39 39	639	42 73
340	22 74	390	26 08	440	29 42	490	32 77	540	36 11	590	39 46	640	42 80
341	22 80	391	26 15	441	29 49	491	32 84	541	36 18	591	39 52	641	42 87
342	22 87	392	26 21	442	29 56	492	32 90	542	36 25	592	39 59	642	42 93
343	22 94	393	26 28	443	29 63	493	32 97	543	36 31	593	39 66	643	43 00
344	23 00	394	26 35	444	29 69	494	33 04	544	36 38	594	39 72	644	43 07
345	23 07	395	26 42	445	29 76	495	33 10	545	36 45	595	39 79	645	43 13
346	23 14	396	26 48	446	29 83	496	33 17	546	36 51	596	39 86	646	43 20
347	23 21	397	26 55	447	29 89	497	33 24	547	36 58	597	39 92	647	43 27
348	23 27	398	26 62	448	29 96	498	33 30	548	36 65	598	39 99	648	43 33
349	23 34	399	26 68	449	30 03	499	33 37	549	36 71	599	40 06	649	43 40



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

6<sup>3</sup>/<sub>4</sub>C

300	20	25	350	23	62	400	27	00	450	30	37	500	33	75	550	37	12	600	40	50
301	20	32	351	23	69	401	27	07	451	30	44	501	33	82	551	37	19	601	40	57
302	20	38	352	23	76	402	27	13	452	30	51	502	33	88	552	37	26	602	40	63
303	20	45	353	23	83	403	27	20	453	30	58	503	33	95	553	37	33	603	40	70
304	20	52	354	23	89	404	27	27	454	30	64	504	34	02	554	37	39	604	40	77
305	20	59	355	23	96	405	27	34	455	30	71	505	34	09	555	37	46	605	40	84
306	20	65	356	24	03	406	27	40	456	30	78	506	34	15	556	37	53	606	40	90
307	20	72	357	24	10	407	27	47	457	30	85	507	34	22	557	37	60	607	40	97
308	20	79	358	24	16	408	27	54	458	30	91	508	34	29	558	37	66	608	41	04
309	20	86	359	24	23	409	27	61	459	30	98	509	34	36	559	37	73	609	41	11
310	20	92	360	24	30	410	27	67	460	31	05	510	34	42	560	37	80	610	41	17
311	20	99	361	24	37	411	27	74	461	31	12	511	34	49	561	37	87	611	41	24
312	21	06	362	24	43	412	27	81	462	31	18	512	34	56	562	37	93	612	41	31
313	21	13	363	24	50	413	27	88	463	31	25	513	34	63	563	38	00	613	41	38
314	21	19	364	24	57	414	27	94	464	31	32	514	34	69	564	38	07	614	41	44
315	21	26	365	24	64	415	28	01	465	31	39	515	34	76	565	38	14	615	41	51
316	21	33	366	24	70	416	28	08	466	31	45	516	34	83	566	38	20	616	41	58
317	21	40	367	24	77	417	28	15	467	31	52	517	34	90	567	38	27	617	41	65
318	21	46	368	24	84	418	28	21	468	31	59	518	34	96	568	38	34	618	41	71
319	21	53	369	24	91	419	28	28	469	31	66	519	35	03	569	38	41	619	41	78
320	21	60	370	24	97	420	28	35	470	31	72	520	35	10	570	38	47	620	41	85
321	21	67	371	25	04	421	28	42	471	31	79	521	35	17	571	38	54	621	41	92
322	21	73	372	25	11	422	28	48	472	31	86	522	35	23	572	38	61	622	41	98
323	21	80	373	25	18	423	28	55	473	31	93	523	35	30	573	38	68	623	42	05
324	21	87	374	25	24	424	28	62	474	31	99	524	35	37	574	38	74	624	42	12
325	21	94	375	25	31	425	28	69	475	32	06	525	35	44	575	38	81	625	42	19
326	22	00	376	25	38	426	28	75	476	32	13	526	35	50	576	38	88	626	42	25
327	22	07	377	25	45	427	28	82	477	32	20	527	35	57	577	38	95	627	42	32
328	22	14	378	25	51	428	28	89	478	32	26	528	35	64	578	39	01	628	42	39
329	22	21	379	25	58	429	28	96	479	32	33	529	35	71	579	39	08	629	42	46
330	22	27	380	25	65	430	29	02	480	32	40	530	35	77	580	39	15	630	42	52
331	22	34	381	25	72	431	29	09	481	32	47	531	35	84	581	39	22	631	42	59
332	22	41	382	25	78	432	29	16	482	32	53	532	35	91	582	39	28	632	42	66
333	22	48	383	25	85	433	29	23	483	32	60	533	35	98	583	39	35	633	42	73
334	22	54	384	25	92	434	29	29	484	32	67	534	36	04	584	39	42	634	42	79
335	22	61	385	25	99	435	29	36	485	32	74	535	36	11	585	39	49	635	42	86
336	22	68	386	26	05	436	29	43	486	32	80	536	36	18	586	39	55	636	42	93
337	22	75	387	26	12	437	29	50	487	32	87	537	36	25	587	39	62	637	43	00
338	22	81	388	26	19	438	29	56	488	32	94	538	36	31	588	39	69	638	43	06
339	22	88	389	26	26	439	29	63	489	33	01	539	36	38	589	39	76	639	43	13
340	22	95	390	26	32	440	29	70	490	33	07	540	36	45	590	39	82	640	43	20
341	23	02	391	26	39	441	29	77	491	33	14	541	36	52	591	39	89	641	43	27
342	23	08	392	26	46	442	29	83	492	33	21	542	36	58	592	39	96	642	43	33
343	23	15	393	26	53	443	29	90	493	33	28	543	36	65	593	40	03	643	43	40
344	23	22	394	26	59	444	29	97	494	33	34	544	36	72	594	40	09	644	43	47
345	23	29	395	26	66	445	30	04	495	33	41	545	36	79	595	40	16	645	43	54
346	23	35	396	26	73	446	30	10	496	33	48	546	36	85	596	40	23	646	43	60
347	23	42	397	26	80	447	30	17	497	33	55	547	36	92	597	40	30	647	43	67
348	23	49	398	26	86	448	30	24	498	33	61	548	36	99	598	40	36	648	43	74
349	23	56	399	26	93	449	30	31	499	33	68	549	37	06	599	40	43	649	43	81

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>13</sup>/<sub>16</sub>C**

300	20 44	350	23 84	400	27 25	450	30 66	500	34 06	550	37 47	600	40 87
301	20 51	351	23 91	401	27 32	451	30 72	501	34 13	551	37 54	601	40 94
302	20 57	352	23 98	402	27 39	452	30 79	502	34 20	552	37 60	602	41 01
303	20 64	353	24 05	403	27 45	453	30 86	503	34 27	553	37 67	603	41 08
304	20 71	354	24 12	404	27 52	454	30 93	504	34 33	554	37 74	604	41 15
305	20 78	355	24 18	405	27 59	455	31 00	505	34 40	555	37 81	605	41 22
306	20 85	356	24 25	406	27 66	456	31 06	506	34 47	556	37 88	606	41 28
307	20 91	357	24 32	407	27 73	457	31 13	507	34 54	557	37 95	607	41 35
308	20 98	358	24 39	408	27 79	458	31 20	508	34 61	558	38 01	608	41 42
309	21 05	359	24 46	409	27 86	459	31 27	509	34 68	559	38 08	609	41 49
310	21 12	360	24 52	410	27 93	460	31 34	510	34 74	560	38 15	610	41 56
311	21 19	361	24 59	411	28 00	461	31 41	511	34 81	561	38 22	611	41 62
312	21 25	362	24 66	412	28 07	462	31 47	512	34 88	562	38 29	612	41 69
313	21 32	363	24 73	413	28 14	463	31 54	513	34 95	563	38 35	613	41 76
314	21 39	364	24 80	414	28 20	464	31 61	514	35 02	564	38 42	614	41 83
315	21 46	365	24 87	415	28 27	465	31 68	515	35 08	565	38 49	615	41 90
316	21 53	366	24 93	416	28 34	466	31 75	516	35 15	566	38 56	616	41 96
317	21 60	367	25 00	417	28 41	467	31 81	517	35 22	567	38 63	617	42 03
318	21 66	368	25 07	418	28 48	468	31 88	518	35 29	568	38 69	618	42 10
319	21 73	369	25 14	419	28 54	469	31 95	519	35 36	569	38 76	619	42 17
320	21 80	370	25 21	420	28 61	470	32 02	520	35 42	570	38 83	620	42 24
321	21 87	371	25 27	421	28 68	471	32 09	521	35 49	571	38 90	621	42 31
322	21 94	372	25 34	422	28 75	472	32 15	522	35 56	572	38 97	622	42 37
323	22 00	373	25 41	423	28 82	473	32 22	523	35 63	573	39 04	623	42 44
324	22 07	374	25 48	424	28 88	474	32 29	524	35 70	574	39 10	624	42 51
325	22 14	375	25 55	425	28 95	475	32 36	525	35 77	575	39 17	625	42 58
326	22 21	376	25 61	426	29 02	476	32 43	526	35 83	576	39 24	626	42 65
327	22 28	377	25 68	427	29 09	477	32 50	527	35 90	577	39 31	627	42 71
328	22 34	378	25 75	428	29 16	478	32 56	528	35 97	578	39 38	628	42 78
329	22 41	379	25 82	429	29 23	479	32 63	529	36 04	579	39 44	629	42 85
330	22 48	380	25 89	430	29 29	480	32 70	530	36 11	580	39 51	630	42 92
331	22 55	381	25 96	431	29 36	481	32 77	531	36 17	581	39 58	631	42 99
332	22 62	382	26 02	432	29 43	482	32 84	532	36 24	582	39 65	632	43 05
333	22 69	383	26 09	433	29 50	483	32 90	533	36 31	583	39 72	633	43 12
334	22 75	384	26 16	434	29 57	484	32 97	534	36 38	584	39 78	634	43 19
335	22 82	385	26 23	435	29 63	485	33 04	535	36 45	585	39 85	635	43 26
336	22 89	386	26 30	436	29 70	486	33 11	536	36 51	586	39 92	636	43 33
337	22 96	387	26 36	437	29 77	487	33 18	537	36 58	587	39 99	637	43 40
338	23 03	388	26 43	438	29 84	488	33 24	538	36 65	588	40 06	638	43 46
339	23 09	389	26 50	439	29 91	489	33 31	539	36 72	589	40 13	639	43 53
340	23 16	390	26 57	440	29 97	490	33 38	540	36 79	590	40 19	640	43 60
341	23 23	391	26 64	441	30 04	491	33 45	541	36 86	591	40 26	641	43 67
342	23 30	392	26 70	442	30 11	492	33 52	542	36 92	592	40 33	642	43 74
343	23 37	393	26 77	443	30 18	493	33 59	543	36 99	593	40 40	643	43 80
344	23 43	394	26 84	444	30 25	494	33 65	544	37 06	594	40 47	644	43 87
345	23 50	395	26 91	445	30 32	495	33 72	545	37 13	595	40 53	645	43 94
346	23 57	396	26 98	446	30 38	496	33 79	546	37 20	596	40 60	646	44 01
347	23 64	397	27 05	447	30 45	497	33 86	547	37 26	597	40 67	647	44 08
348	23 71	398	27 11	448	30 52	498	33 93	548	37 33	598	40 74	648	44 14
349	23 78	399	27 18	449	30 59	499	33 99	549	37 40	599	40 81	649	44 21

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>7</sup>/<sub>8</sub>C**

300	20 62	350	24 06	400	27 50	450	30 94	500	34 37	550	37 81	600	41 25
301	20 69	351	24 13	401	27 57	451	31 01	501	34 44	551	37 88	601	41 32
302	20 76	352	24 20	402	27 64	452	31 07	502	34 51	552	37 95	602	41 39
303	20 83	353	24 27	403	27 71	453	31 14	503	34 58	553	38 02	603	41 46
304	20 90	354	24 34	404	27 77	454	31 21	504	34 65	554	38 09	604	41 52
305	20 97	355	24 41	405	27 84	455	31 28	505	34 72	555	38 16	605	41 59
306	21 04	356	24 47	406	27 91	456	31 35	506	34 79	556	38 22	606	41 66
307	21 11	357	24 54	407	27 98	457	31 42	507	34 86	557	38 29	607	41 73
308	21 17	358	24 61	408	28 05	458	31 49	508	34 92	558	38 36	608	41 80
309	21 24	359	24 68	409	28 12	459	31 56	509	34 99	559	38 43	609	41 87
310	21 31	360	24 75	410	28 19	460	31 62	510	35 06	560	38 50	610	41 94
311	21 38	361	24 82	411	28 26	461	31 69	511	35 13	561	38 57	611	42 01
312	21 45	362	24 89	412	28 32	462	31 76	512	35 20	562	38 64	612	42 07
313	21 52	363	24 96	413	28 39	463	31 83	513	35 27	563	38 71	613	42 14
314	21 59	364	25 02	414	28 46	464	31 90	514	35 34	564	38 77	614	42 21
315	21 66	365	25 09	415	28 53	465	31 97	515	35 41	565	38 84	615	42 28
316	21 72	366	25 16	416	28 60	466	32 04	516	35 47	566	38 91	616	42 35
317	21 79	367	25 23	417	28 67	467	32 11	517	35 54	567	38 98	617	42 42
318	21 86	368	25 30	418	28 74	468	32 17	518	35 61	568	39 05	618	42 49
319	21 93	369	25 37	419	28 81	469	32 24	519	35 68	569	39 12	619	42 56
320	22 00	370	25 44	420	28 87	470	32 31	520	35 75	570	39 19	620	42 62
321	22 07	371	25 51	421	28 94	471	32 38	521	35 82	571	39 26	621	42 69
322	22 14	372	25 57	422	29 01	472	32 45	522	35 89	572	39 32	622	42 76
323	22 21	373	25 64	423	29 08	473	32 52	523	35 96	573	39 39	623	42 83
324	22 27	374	25 71	424	29 15	474	32 59	524	36 02	574	39 46	624	42 90
325	22 34	375	25 78	425	29 22	475	32 66	525	36 09	575	39 53	625	42 97
326	22 41	376	25 85	426	29 29	476	32 72	526	36 16	576	39 60	626	43 04
327	22 48	377	25 92	427	29 36	477	32 79	527	36 23	577	39 67	627	43 11
328	22 55	378	25 99	428	29 42	478	32 86	528	36 30	578	39 74	628	43 17
329	22 62	379	26 06	429	29 49	479	32 93	529	36 37	579	39 81	629	43 24
330	22 69	380	26 12	430	29 56	480	33 00	530	36 43	580	39 87	630	43 31
331	22 76	381	26 19	431	29 63	481	33 07	531	36 51	581	39 94	631	43 38
332	22 82	382	26 26	432	29 70	482	33 14	532	36 57	582	40 01	632	43 45
333	22 89	383	26 33	433	29 77	483	33 21	533	36 64	583	40 08	633	43 52
334	22 96	384	26 40	434	29 84	484	33 27	534	36 71	584	40 15	634	43 59
335	23 03	385	26 47	435	29 91	485	33 34	535	36 78	585	40 22	635	43 66
336	23 10	386	26 54	436	29 97	486	33 41	536	36 85	586	40 29	636	43 72
337	23 17	387	26 61	437	30 04	487	33 48	537	36 92	587	40 36	637	43 79
338	23 24	388	26 67	438	30 11	488	33 55	538	36 99	588	40 42	638	43 86
339	23 31	389	26 74	439	30 18	489	33 62	539	37 06	589	40 49	639	43 93
340	23 37	390	26 81	440	30 25	490	33 69	540	37 12	590	40 56	640	44 00
341	23 44	391	26 88	441	30 32	491	33 76	541	37 19	591	40 63	641	44 07
342	23 51	392	26 95	442	30 39	492	33 82	542	37 26	592	40 70	642	44 14
343	23 58	393	27 02	443	30 46	493	33 89	543	37 33	593	40 77	643	44 21
344	23 65	394	27 09	444	30 52	494	33 96	544	37 40	594	40 84	644	44 27
345	23 72	395	27 16	445	30 59	495	34 03	545	37 47	595	40 91	645	44 34
346	23 79	396	27 22	446	30 66	496	34 10	546	37 54	596	40 97	646	44 41
347	23 86	397	27 29	447	30 73	497	34 17	547	37 61	597	41 04	647	44 48
348	23 92	398	27 36	448	30 80	498	34 24	548	37 67	598	41 11	648	44 55
349	23 99	399	27 43	449	30 87	499	34 31	549	37 74	599	41 18	649	44 62



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **6<sup>15</sup><sub>16</sub>C**

300	20	81	350	24	28	400	27	75	450	31	22	500	34	69	550	38	16	600	41	62
301	20	88	351	24	35	401	27	82	451	31	29	501	34	76	551	38	23	601	41	69
302	20	95	352	24	42	402	27	89	452	31	36	502	34	83	552	38	29	602	41	76
303	21	02	353	24	49	403	27	96	453	31	43	503	34	90	553	38	36	603	41	83
304	21	09	354	24	56	404	28	03	454	31	50	504	34	96	554	38	43	604	41	90
305	21	16	355	24	63	405	28	10	455	31	57	505	35	03	555	38	50	605	41	97
306	21	23	356	24	70	406	28	17	456	31	63	506	35	10	556	38	57	606	42	04
307	21	30	357	24	77	407	28	24	457	31	70	507	35	17	557	38	64	607	42	11
308	21	37	358	24	84	408	28	30	458	31	77	508	35	24	558	38	71	608	42	18
309	21	44	359	24	91	409	28	37	459	31	84	509	35	31	559	38	78	609	42	25
310	21	51	360	24	97	410	28	44	460	31	91	510	35	38	560	38	85	610	42	32
311	21	58	361	25	04	411	28	51	461	31	98	511	35	45	561	38	92	611	42	39
312	21	64	362	25	11	412	28	58	462	32	05	512	35	52	562	38	99	612	42	46
313	21	71	363	25	18	413	28	65	463	32	12	513	35	59	563	39	06	613	42	53
314	21	78	364	25	25	414	28	72	464	32	19	514	35	66	564	39	13	614	42	60
315	21	85	365	25	32	415	28	79	465	32	26	515	35	73	565	39	20	615	42	67
316	21	92	366	25	39	416	28	86	466	32	33	516	35	80	566	39	27	616	42	73
317	21	99	367	25	46	417	28	93	467	32	40	517	35	87	567	39	34	617	42	80
318	22	06	368	25	53	418	29	00	468	32	47	518	35	94	568	39	40	618	42	87
319	22	13	369	25	60	419	29	07	469	32	54	519	36	01	569	39	47	619	42	94
320	22	20	370	25	67	420	29	14	470	32	61	520	36	07	570	39	54	620	43	01
321	22	27	371	25	74	421	29	21	471	32	68	521	36	14	571	39	61	621	43	08
322	22	34	372	25	81	422	29	28	472	32	74	522	36	21	572	39	68	622	43	15
323	22	41	373	25	88	423	29	35	473	32	81	523	36	28	573	39	75	623	43	22
324	22	48	374	25	95	424	29	41	474	32	88	524	36	35	574	39	82	624	43	29
325	22	55	375	26	02	425	29	48	475	32	95	525	36	42	575	39	89	625	43	36
326	22	62	376	26	08	426	29	55	476	33	02	526	36	49	576	39	96	626	43	43
327	22	69	377	26	15	427	29	62	477	33	09	527	36	56	577	40	03	627	43	50
328	22	75	378	26	22	428	29	69	478	33	16	528	36	63	578	40	10	628	43	57
329	22	82	379	26	29	429	29	76	479	33	23	529	36	70	579	40	17	629	43	64
330	22	89	380	26	36	430	29	83	480	33	30	530	36	77	580	40	24	630	43	71
331	22	96	381	26	43	431	29	90	481	33	37	531	36	84	581	40	31	631	43	78
332	23	03	382	26	50	432	29	97	482	33	44	532	36	91	582	40	38	632	43	84
333	23	10	383	26	57	433	30	04	483	33	51	533	36	98	583	40	45	633	43	91
334	23	17	384	26	64	434	30	11	484	33	58	534	37	05	584	40	51	634	43	98
335	23	24	385	26	71	435	30	18	485	33	65	535	37	12	585	40	58	635	44	05
336	23	31	386	26	78	436	30	25	486	33	72	536	37	18	586	40	65	636	44	12
337	23	38	387	26	85	437	30	32	487	33	79	537	37	25	587	40	72	637	44	19
338	23	45	388	26	92	438	30	39	488	33	85	538	37	32	588	40	79	638	44	26
339	23	52	389	26	99	439	30	46	489	33	92	539	37	39	589	40	86	639	44	33
340	23	59	390	27	06	440	30	52	490	33	99	540	37	46	590	40	93	640	44	40
341	23	66	391	27	13	441	30	59	491	34	06	541	37	53	591	41	00	641	44	47
342	23	73	392	27	19	442	30	66	492	34	13	542	37	60	592	41	07	642	44	54
343	23	80	393	27	26	443	30	73	493	34	20	543	37	67	593	41	14	643	44	61
344	23	86	394	27	33	444	30	80	494	34	27	544	37	74	594	41	21	644	44	68
345	23	93	395	27	40	445	30	87	495	34	34	545	37	81	595	41	28	645	44	75
346	24	00	396	27	47	446	30	94	496	34	41	546	37	88	596	41	35	646	44	82
347	24	07	397	27	54	447	31	01	497	34	48	547	37	95	597	41	42	647	44	89
348	24	14	398	27	61	448	31	08	498	34	55	548	38	02	598	41	49	648	44	95
349	24	21	399	27	68	449	31	15	499	34	62	549	38	09	599	41	56	649	45	02



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

7c

300	21 00	350	24 50	400	28 00	450	31 50	500	35 00	550	38 50	600	42 00
301	21 07	351	24 57	401	28 07	451	31 57	501	35 07	551	38 57	601	42 07
302	21 14	352	24 64	402	28 14	452	31 64	502	35 14	552	38 64	602	42 14
303	21 21	353	24 71	403	28 21	453	31 71	503	35 21	553	38 71	603	42 21
304	21 28	354	24 78	404	28 28	454	31 78	504	35 28	554	38 78	604	42 28
305	21 35	355	24 85	405	28 35	455	31 85	505	35 35	555	38 85	605	42 35
306	21 42	356	24 92	406	28 42	456	31 92	506	35 42	556	38 92	606	42 42
307	21 49	357	24 99	407	28 49	457	31 99	507	35 49	557	38 99	607	42 49
308	21 56	358	25 06	408	28 56	458	32 06	508	35 56	558	39 06	608	42 56
309	21 63	359	25 13	409	28 63	459	32 13	509	35 63	559	39 13	609	42 63
310	21 70	360	25 20	410	28 70	460	32 20	510	35 70	560	39 20	610	42 70
311	21 77	361	25 27	411	28 77	461	32 27	511	35 77	561	39 27	611	42 77
312	21 84	362	25 34	412	28 84	462	32 34	512	35 84	562	39 34	612	42 84
313	21 91	363	25 41	413	28 91	463	32 41	513	35 91	563	39 41	613	42 91
314	21 98	364	25 48	414	28 98	464	32 48	514	35 98	564	39 48	614	42 98
315	22 05	365	25 55	415	29 05	465	32 55	515	36 05	565	39 55	615	43 05
316	22 12	366	25 62	416	29 12	466	32 62	516	36 12	566	39 62	616	43 12
317	22 19	367	25 69	417	29 19	467	32 69	517	36 19	567	39 69	617	43 19
318	22 26	368	25 76	418	29 26	468	32 76	518	36 26	568	39 76	618	43 26
319	22 33	369	25 83	419	29 33	469	32 83	519	36 33	569	39 83	619	43 33
320	22 40	370	25 90	420	29 40	470	32 90	520	36 40	570	39 90	620	43 40
321	22 47	371	25 97	421	29 47	471	32 97	521	36 47	571	39 97	621	43 47
322	22 54	372	26 04	422	29 54	472	33 04	522	36 54	572	40 04	622	43 54
323	22 61	373	26 11	423	29 61	473	33 11	523	36 61	573	40 11	623	43 61
324	22 68	374	26 18	424	29 68	474	33 18	524	36 68	574	40 18	624	43 68
325	22 75	375	26 25	425	29 75	475	33 25	525	36 75	575	40 25	625	43 75
326	22 82	376	26 32	426	29 82	476	33 32	526	36 82	576	40 32	626	43 82
327	22 89	377	26 39	427	29 89	477	33 39	527	36 89	577	40 39	627	43 89
328	22 96	378	26 46	428	29 96	478	33 46	528	36 96	578	40 46	628	43 96
329	23 03	379	26 53	429	30 03	479	33 53	529	37 03	579	40 53	629	44 03
330	23 10	380	26 60	430	30 10	480	33 60	530	37 10	580	40 60	630	44 10
331	23 17	381	26 67	431	30 17	481	33 67	531	37 17	581	40 67	631	44 17
332	23 24	382	26 74	432	30 24	482	33 74	532	37 24	582	40 74	632	44 24
333	23 31	383	26 81	433	30 31	483	33 81	533	37 31	583	40 81	633	44 31
334	23 38	384	26 88	434	30 38	484	33 88	534	37 38	584	40 88	634	44 38
335	23 45	385	26 95	435	30 45	485	33 95	535	37 45	585	40 95	635	44 45
336	23 52	386	27 02	436	30 52	486	34 02	536	37 52	586	41 02	636	44 52
337	23 59	387	27 09	437	30 59	487	34 09	537	37 59	587	41 09	637	44 59
338	23 66	388	27 16	438	30 66	488	34 16	538	37 66	588	41 16	638	44 66
339	23 73	389	27 23	439	30 73	489	34 23	539	37 73	589	41 23	639	44 73
340	23 80	390	27 30	440	30 80	490	34 30	540	37 80	590	41 30	640	44 80
341	23 87	391	27 37	441	30 87	491	34 37	541	37 87	591	41 37	641	44 87
342	23 94	392	27 44	442	30 94	492	34 44	542	37 94	592	41 44	642	44 94
343	24 01	393	27 51	443	31 01	493	34 51	543	38 01	593	41 51	643	45 01
344	24 08	394	27 58	444	31 08	494	34 58	544	38 08	594	41 58	644	45 08
345	24 15	395	27 65	445	31 15	495	34 65	545	38 15	595	41 65	645	45 15
346	24 22	396	27 72	446	31 22	496	34 72	546	38 22	596	41 72	646	45 22
347	24 29	397	27 79	447	31 29	497	34 79	547	38 29	597	41 79	647	45 29
348	24 36	398	27 86	448	31 36	498	34 86	548	38 36	598	41 86	648	45 36
349	24 43	399	27 93	449	31 43	499	34 93	549	38 43	599	41 93	649	45 43

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>1</sup>/<sub>16</sub>C**

300	21	19	350	24	72	400	28	25	450	31	78	500	35	31	550	38	84	600	42	37
301	21	26	351	24	79	401	28	32	451	31	85	501	35	38	551	38	91	601	42	45
302	21	33	352	24	86	402	28	39	452	31	92	502	35	45	552	38	98	602	42	52
303	21	40	353	24	93	403	28	46	453	31	99	503	35	52	553	39	06	603	42	59
304	21	47	354	25	00	404	28	53	454	32	06	504	35	59	554	39	13	604	42	66
305	21	54	355	25	07	405	28	60	455	32	13	505	35	67	555	39	20	605	42	73
306	21	61	356	25	14	406	28	67	456	32	20	506	35	74	556	39	27	606	42	80
307	21	68	357	25	21	407	28	74	457	32	28	507	35	81	557	39	34	607	42	87
308	21	75	358	25	28	408	28	81	458	32	35	508	35	88	558	39	41	608	42	94
309	21	82	359	25	35	409	28	89	459	32	42	509	35	95	559	39	48	609	43	01
310	21	89	360	25	42	410	28	96	460	32	49	510	36	02	560	39	55	610	43	08
311	21	96	361	25	50	411	29	03	461	32	56	511	36	09	561	39	62	611	43	15
312	22	03	362	25	57	412	29	10	462	32	63	512	36	16	562	39	69	612	43	22
313	22	11	363	25	64	413	29	17	463	32	70	513	36	23	563	39	76	613	43	29
314	22	18	364	25	71	414	29	24	464	32	77	514	36	30	564	39	83	614	43	36
315	22	25	365	25	78	415	29	31	465	32	84	515	36	37	565	39	90	615	43	43
316	22	32	366	25	85	416	29	38	466	32	91	516	36	44	566	39	97	616	43	50
317	22	39	367	25	92	417	29	45	467	32	98	517	36	51	567	40	04	617	43	58
318	22	46	368	25	99	418	29	52	468	33	05	518	36	58	568	40	11	618	43	65
319	22	53	369	26	06	419	29	59	469	33	12	519	36	65	569	40	19	619	43	72
320	22	60	370	26	13	420	29	66	470	33	19	520	36	72	570	40	26	620	43	79
321	22	67	371	26	20	421	29	73	471	33	26	521	36	80	571	40	33	621	43	86
322	22	74	372	26	27	422	29	80	472	33	33	522	36	87	572	40	40	622	43	93
323	22	81	373	26	34	423	29	87	473	33	41	523	36	94	573	40	47	623	44	00
324	22	88	374	26	41	424	29	94	474	33	48	524	37	01	574	40	54	624	44	07
325	22	95	375	26	48	425	30	02	475	33	55	525	37	08	575	40	61	625	44	14
326	23	02	376	26	55	426	30	09	476	33	62	526	37	15	576	40	68	626	44	21
327	23	09	377	26	63	427	30	16	477	33	69	527	37	22	577	40	75	627	44	28
328	23	16	378	26	70	428	30	23	478	33	76	528	37	29	578	40	82	628	44	35
329	23	24	379	26	77	429	30	30	479	33	83	529	37	36	579	40	89	629	44	42
330	23	31	380	26	84	430	30	37	480	33	90	530	37	43	580	40	96	630	44	49
331	23	38	381	26	91	431	30	44	481	33	97	531	37	50	581	41	03	631	44	56
332	23	45	382	26	98	432	30	51	482	34	04	532	37	57	582	41	10	632	44	63
333	23	52	383	27	05	433	30	58	483	34	11	533	37	64	583	41	17	633	44	71
334	23	59	384	27	12	434	30	65	484	34	18	534	37	71	584	41	24	634	44	78
335	23	66	385	27	19	435	30	72	485	34	25	535	37	78	585	41	32	635	44	85
336	23	73	386	27	26	436	30	79	486	34	32	536	37	85	586	41	39	636	44	92
337	23	80	387	27	33	437	30	86	487	34	39	537	37	92	587	41	46	637	44	99
338	23	87	388	27	40	438	30	93	488	34	46	538	38	00	588	41	53	638	45	06
339	23	94	389	27	47	439	31	00	489	34	54	539	38	07	589	41	60	639	45	13
340	24	01	390	27	54	440	31	07	490	34	61	540	38	14	590	41	67	640	45	20
341	24	08	391	27	61	441	31	15	491	34	68	541	38	21	591	41	74	641	45	27
342	24	15	392	27	68	442	31	22	492	34	75	542	38	28	592	41	81	642	45	34
343	24	22	393	27	76	443	31	29	493	34	82	543	38	35	593	41	88	643	45	41
344	24	29	394	27	83	444	31	36	494	34	89	544	38	42	594	41	95	644	45	48
345	24	37	395	27	90	445	31	43	495	34	96	545	38	49	595	42	02	645	45	55
346	24	44	396	27	97	446	31	50	496	35	03	546	38	56	596	42	09	646	45	62
347	24	51	397	28	04	447	31	57	497	35	10	547	38	63	597	42	16	647	45	69
348	24	58	398	28	11	448	31	64	498	35	17	548	38	70	598	42	23	648	45	76
349	24	65	399	28	18	449	31	71	499	35	24	549	38	77	599	42	30	649	45	84

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>1</sup>/<sub>8</sub>C**

300	21	37	350	24	94	400	28	50	450	32	06	500	35	62	550	39	19	600	42	75
301	21	45	351	25	01	401	28	57	451	32	13	501	35	70	551	39	26	601	42	82
302	21	52	352	25	08	402	28	64	452	32	20	502	35	77	552	39	33	602	42	89
303	21	59	353	25	15	403	28	71	453	32	28	503	35	84	553	39	40	603	42	96
304	21	66	354	25	22	404	28	78	454	32	35	504	35	91	554	39	47	604	43	03
305	21	73	355	25	29	405	28	86	455	32	42	505	35	98	555	39	54	605	43	11
306	21	80	356	25	36	406	28	93	456	32	49	506	36	05	556	39	61	606	43	18
307	21	87	357	25	44	407	29	00	457	32	56	507	36	12	557	39	69	607	43	25
308	21	94	358	25	51	408	29	07	458	32	63	508	36	19	558	39	76	608	43	32
309	22	02	359	25	58	409	29	14	459	32	70	509	36	27	559	39	83	609	43	39
310	22	09	360	25	65	410	29	21	460	32	77	510	36	34	560	39	90	610	43	46
311	22	16	361	25	72	411	29	28	461	32	85	511	36	41	561	39	97	611	43	53
312	22	23	362	25	79	412	29	35	462	32	92	512	36	48	562	40	04	612	43	60
313	22	30	363	25	86	413	29	43	463	32	99	513	36	55	563	40	11	613	43	68
314	22	37	364	25	93	414	29	50	464	33	06	514	36	62	564	40	18	614	43	75
315	22	44	365	26	01	415	29	57	465	33	13	515	36	69	565	40	26	615	43	82
316	22	51	366	26	08	416	29	64	466	33	20	516	36	76	566	40	33	616	43	89
317	22	59	367	26	15	417	29	71	467	33	27	517	36	84	567	40	40	617	43	96
318	22	66	368	26	22	418	29	78	468	33	34	518	36	91	568	40	47	618	44	03
319	22	73	369	26	29	419	29	85	469	33	42	519	36	98	569	40	54	619	44	10
320	22	80	370	26	36	420	29	92	470	33	49	520	37	05	570	40	61	620	44	17
321	22	87	371	26	43	421	30	00	471	33	56	521	37	12	571	40	68	621	44	25
322	22	94	372	26	50	422	30	07	472	33	63	522	37	19	572	40	75	622	44	32
323	23	01	373	26	58	423	30	14	473	33	70	523	37	26	573	40	83	623	44	39
324	23	08	374	26	65	424	30	21	474	33	77	524	37	33	574	40	90	624	44	46
325	23	16	375	26	72	425	30	28	475	33	84	525	37	41	575	40	97	625	44	53
326	23	23	376	26	79	426	30	35	476	33	91	526	37	48	576	41	04	626	44	60
327	23	30	377	26	86	427	30	42	477	33	99	527	37	55	577	41	11	627	44	67
328	23	37	378	26	93	428	30	49	478	34	06	528	37	62	578	41	18	628	44	74
329	23	44	379	27	00	429	30	57	479	34	13	529	37	69	579	41	25	629	44	82
330	23	51	380	27	07	430	30	64	480	34	20	530	37	76	580	41	32	630	44	89
331	23	58	381	27	15	431	30	71	481	34	27	531	37	83	581	41	40	631	44	96
332	23	65	382	27	22	432	30	78	482	34	34	532	37	90	582	41	47	632	45	03
333	23	73	383	27	29	433	30	85	483	34	41	533	37	98	583	41	54	633	45	10
334	23	80	384	27	36	434	30	92	484	34	48	534	38	05	584	41	61	634	45	17
335	23	87	385	27	43	435	30	99	485	34	56	535	38	12	585	41	68	635	45	24
336	23	94	386	27	50	436	31	06	486	34	63	536	38	19	586	41	75	636	45	31
337	24	01	387	27	57	437	31	14	487	34	70	537	38	26	587	41	82	637	45	39
338	24	08	388	27	64	438	31	21	488	34	77	538	38	33	588	41	89	638	45	46
339	24	15	389	27	72	439	31	28	489	34	84	539	38	40	589	41	97	639	45	53
340	24	22	390	27	79	440	31	35	490	34	91	540	38	47	590	42	04	640	45	60
341	24	30	391	27	86	441	31	42	491	34	98	541	38	55	591	42	11	641	45	67
342	24	37	392	27	93	442	31	49	492	35	05	542	38	62	592	42	18	642	45	74
343	24	44	393	28	00	443	31	56	493	35	13	543	38	69	593	42	25	643	45	81
344	24	51	394	28	07	444	31	63	494	35	20	544	38	76	594	42	32	644	45	88
345	24	58	395	28	14	445	31	71	495	35	27	545	38	83	595	42	39	645	45	96
346	24	65	396	28	21	446	31	78	496	35	34	546	38	90	596	42	46	646	46	03
347	24	72	397	28	29	447	31	85	497	35	41	547	38	97	597	42	54	647	46	10
348	24	79	398	28	36	448	31	92	498	35	48	548	39	04	598	42	61	648	46	17
349	24	87	399	28	43	449	31	99	499	35	55	549	39	12	599	42	68	649	46	24



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>3</sup><sub>16</sub>C**

300	21	56	350	25	16	400	28	75	450	32	34	500	35	94	550	39	53	600	43	12
301	21	63	351	25	23	401	28	82	451	32	42	501	36	01	551	39	60	601	43	20
302	21	71	352	25	30	402	28	89	452	32	49	502	36	08	552	39	67	602	43	27
303	21	78	353	25	37	403	28	97	453	32	56	503	36	15	553	39	75	603	43	34
304	21	85	354	25	44	404	29	04	454	32	63	504	36	22	554	39	82	604	43	41
305	21	92	355	25	52	405	29	11	455	32	70	505	36	30	555	39	89	605	43	48
306	21	99	356	25	59	406	29	18	456	32	77	506	36	37	556	39	96	606	43	56
307	22	07	357	25	66	407	29	25	457	32	85	507	36	44	557	40	03	607	43	63
308	22	14	358	25	73	408	29	32	458	32	92	508	36	51	558	40	11	608	43	70
309	22	21	359	25	80	409	29	40	459	32	99	509	36	58	559	40	18	609	43	77
310	22	28	360	25	87	410	29	47	460	33	06	510	36	66	560	40	25	610	43	84
311	22	35	361	25	95	411	29	54	461	33	13	511	36	73	561	40	32	611	43	92
312	22	42	362	26	02	412	29	61	462	33	21	512	36	80	562	40	39	612	43	99
313	22	50	363	26	09	413	29	68	463	33	28	513	36	87	563	40	47	613	44	06
314	22	57	364	26	16	414	29	76	464	33	35	514	36	94	564	40	54	614	44	13
315	22	64	365	26	23	415	29	83	465	33	42	515	37	02	565	40	61	615	44	20
316	22	71	366	26	31	416	29	90	466	33	49	516	37	09	566	40	68	616	44	27
317	22	78	367	26	38	417	29	97	467	33	57	517	37	16	567	40	75	617	44	35
318	22	86	368	26	45	418	30	04	468	33	64	518	37	23	568	40	82	618	44	42
319	22	93	369	26	52	419	30	12	469	33	71	519	37	30	569	40	90	619	44	49
320	23	00	370	26	59	420	30	19	470	33	78	520	37	37	570	40	97	620	44	56
321	23	07	371	26	67	421	30	26	471	33	85	521	37	45	571	41	04	621	44	63
322	23	14	372	26	74	422	30	33	472	33	92	522	37	52	572	41	11	622	44	71
323	23	22	373	26	81	423	30	40	473	34	00	523	37	59	573	41	18	623	44	78
324	23	29	374	26	88	424	30	47	474	34	07	524	37	66	574	41	26	624	44	85
325	23	36	375	26	95	425	30	55	475	34	14	525	37	73	575	41	33	625	44	92
326	23	43	376	27	02	426	30	62	476	34	21	526	37	81	576	41	40	626	44	99
327	23	50	377	27	10	427	30	69	477	34	28	527	37	88	577	41	47	627	45	07
328	23	57	378	27	17	428	30	76	478	34	36	528	37	95	578	41	54	628	45	14
329	23	65	379	27	24	429	30	83	479	34	43	529	38	02	579	41	62	629	45	21
330	23	72	380	27	31	430	30	91	480	34	50	530	38	09	580	41	69	630	45	28
331	23	79	381	27	38	431	30	98	481	34	57	531	38	17	581	41	76	631	45	35
332	23	86	382	27	46	432	31	05	482	34	64	532	38	24	582	41	83	632	45	42
333	23	93	383	27	53	433	31	12	483	34	72	533	38	31	583	41	90	633	45	50
334	24	01	384	27	60	434	31	19	484	34	79	534	38	38	584	41	97	634	45	57
335	24	08	385	27	67	435	31	27	485	34	86	535	38	45	585	42	05	635	45	64
336	24	15	386	27	74	436	31	34	486	34	93	536	38	52	586	42	12	636	45	71
337	24	22	387	27	82	437	31	41	487	35	00	537	38	60	587	42	19	637	45	78
338	24	29	388	27	89	438	31	48	488	35	07	538	38	67	588	42	26	638	45	86
339	24	37	389	27	96	439	31	55	489	35	15	539	38	74	589	42	33	639	45	93
340	24	44	390	28	03	440	31	62	490	35	22	540	38	81	590	42	41	640	46	00
341	24	51	391	28	10	441	31	70	491	35	29	541	38	88	591	42	48	641	46	07
342	24	58	392	28	17	442	31	77	492	35	36	542	38	96	592	42	55	642	46	14
343	24	65	393	28	25	443	31	84	493	35	43	543	39	03	593	42	62	643	46	22
344	24	72	394	28	32	444	31	91	494	35	51	544	39	10	594	42	69	644	46	29
345	24	80	395	28	39	445	31	98	495	35	58	545	39	17	595	42	77	645	46	36
346	24	87	396	28	46	446	32	06	496	35	65	546	39	24	596	42	84	646	46	43
347	24	94	397	28	53	447	32	13	497	35	72	547	39	32	597	42	91	647	46	50
348	25	01	398	28	61	448	32	20	498	35	79	548	39	39	598	42	98	648	46	57
349	25	08	399	28	68	449	32	27	499	35	87	549	39	46	599	43	05	649	46	65



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>1</sup>/<sub>4</sub>C**

300	21	75	350	25	37	400	29	00	450	32	62	500	36	25	550	39	87	600	43	50
301	21	82	351	25	45	401	29	07	451	32	70	501	36	32	551	39	95	601	43	57
302	21	89	352	25	52	402	29	14	452	32	77	502	36	39	552	40	02	602	43	64
303	21	97	353	25	59	403	29	22	453	32	84	503	36	47	553	40	09	603	43	72
304	22	04	354	25	66	404	29	29	454	32	91	504	36	54	554	40	16	604	43	79
305	22	11	355	25	74	405	29	36	455	32	99	505	36	61	555	40	24	605	43	86
306	22	18	356	25	81	406	29	43	456	33	06	506	36	68	556	40	31	606	43	93
307	22	26	357	25	88	407	29	51	457	33	13	507	36	76	557	40	38	607	44	01
308	22	33	358	25	95	408	29	58	458	33	20	508	36	83	558	40	45	608	44	08
309	22	40	359	26	03	409	29	65	459	33	28	509	36	90	559	40	53	609	44	15
310	22	47	360	26	10	410	29	72	460	33	35	510	36	97	560	40	60	610	44	22
311	22	55	361	26	17	411	29	80	461	33	42	511	37	05	561	40	67	611	44	30
312	22	62	362	26	24	412	29	87	462	33	49	512	37	12	562	40	74	612	44	37
313	22	69	363	26	32	413	29	94	463	33	57	513	37	19	563	40	82	613	44	44
314	22	76	364	26	39	414	30	01	464	33	64	514	37	26	564	40	89	614	44	51
315	22	84	365	26	46	415	30	09	465	33	71	515	37	34	565	40	96	615	44	59
316	22	91	366	26	53	416	30	16	466	33	78	516	37	41	566	41	03	616	44	66
317	22	98	367	26	61	417	30	23	467	33	86	517	37	48	567	41	11	617	44	73
318	23	05	368	26	68	418	30	30	468	33	93	518	37	55	568	41	18	618	44	80
319	23	13	369	26	75	419	30	38	469	34	00	519	37	63	569	41	25	619	44	88
320	23	20	370	26	82	420	30	45	470	34	07	520	37	70	570	41	32	620	44	95
321	23	27	371	26	90	421	30	52	471	34	15	521	37	77	571	41	40	621	45	02
322	23	34	372	26	97	422	30	59	472	34	22	522	37	84	572	41	47	622	45	09
323	23	42	373	27	04	423	30	67	473	34	29	523	37	92	573	41	54	623	45	17
324	23	49	374	27	11	424	30	74	474	34	36	524	37	99	574	41	61	624	45	24
325	23	56	375	27	19	425	30	81	475	34	44	525	38	06	575	41	69	625	45	31
326	23	63	376	27	26	426	30	88	476	34	51	526	38	13	576	41	76	626	45	38
327	23	71	377	27	33	427	30	96	477	34	58	527	38	21	577	41	83	627	45	46
328	23	78	378	27	40	428	31	03	478	34	65	528	38	28	578	41	90	628	45	53
329	23	85	379	27	48	429	31	10	479	34	73	529	38	35	579	41	98	629	45	60
330	23	92	380	27	55	430	31	17	480	34	80	530	38	42	580	42	05	630	45	67
331	24	00	381	27	62	431	31	25	481	34	87	531	38	50	581	42	12	631	45	75
332	24	07	382	27	69	432	31	32	482	34	94	532	38	57	582	42	19	632	45	82
333	24	14	383	27	77	433	31	39	483	35	02	533	38	64	583	42	27	633	45	89
334	24	21	384	27	84	434	31	46	484	35	09	534	38	71	584	42	34	634	45	96
335	24	29	385	27	91	435	31	54	485	35	16	535	38	79	585	42	41	635	46	04
336	24	36	386	27	98	436	31	61	486	35	23	536	38	86	586	42	48	636	46	11
337	24	43	387	28	06	437	31	68	487	35	31	537	38	93	587	42	56	637	46	18
338	24	50	388	28	13	438	31	75	488	35	38	538	39	00	588	42	63	638	46	25
339	24	58	389	28	20	439	31	83	489	35	45	539	39	08	589	42	70	639	46	33
340	24	65	390	28	27	440	31	90	490	35	52	540	39	15	590	42	77	640	46	40
341	24	72	391	28	35	441	31	97	491	35	60	541	39	22	591	42	85	641	46	47
342	24	79	392	28	42	442	32	04	492	35	67	542	39	29	592	42	92	642	46	54
343	24	87	393	28	49	443	32	12	493	35	74	543	39	37	593	42	99	643	46	62
344	24	94	394	28	56	444	32	19	494	35	81	544	39	44	594	43	06	644	46	69
345	25	01	395	28	64	445	32	26	495	35	89	545	39	51	595	43	14	645	46	76
346	25	08	396	28	71	446	32	33	496	35	96	546	39	58	596	43	21	646	46	83
347	25	16	397	28	78	447	32	41	497	36	03	547	39	66	597	43	28	647	46	91
348	25	23	398	28	85	448	32	48	498	36	10	548	39	73	598	43	35	648	46	98
349	25	30	399	28	93	449	32	55	499	36	18	549	39	80	599	43	43	649	47	05

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

**7<sup>5</sup><sub>16</sub>C**

300	21	94	350	25	59	400	29	25	450	32	91	500	36	56	550	40	22	600	43	87
301	22	01	351	25	67	401	29	32	451	32	98	501	36	64	551	40	29	601	43	95
302	22	08	352	25	74	402	29	40	452	33	05	502	36	71	552	40	36	602	44	02
303	22	16	353	25	81	403	29	47	453	33	13	503	36	78	553	40	44	603	44	09
304	22	23	354	25	89	404	29	54	454	33	20	504	36	85	554	40	51	604	44	17
305	22	30	355	25	96	405	29	62	455	33	27	505	36	93	555	40	58	605	44	24
306	22	38	356	26	03	406	29	69	456	33	34	506	37	00	556	40	66	606	44	31
307	22	45	357	26	11	407	29	76	457	33	42	507	37	07	557	40	73	607	44	39
308	22	52	358	26	18	408	29	83	458	33	49	508	37	15	558	40	80	608	44	46
309	22	60	359	26	25	409	29	91	459	33	56	509	37	22	559	40	88	609	44	53
310	22	67	360	26	32	410	29	98	460	33	64	510	37	29	560	40	95	610	44	61
311	22	74	361	26	40	411	30	05	461	33	71	511	37	37	561	41	02	611	44	68
312	22	81	362	26	47	412	30	13	462	33	78	512	37	44	562	41	10	612	44	75
313	22	89	363	26	54	413	30	20	463	33	86	513	37	51	563	41	17	613	44	83
314	22	96	364	26	62	414	30	27	464	33	93	514	37	59	564	41	24	614	44	90
315	23	03	365	26	69	415	30	35	465	34	00	515	37	66	565	41	32	615	44	97
316	23	11	366	26	76	416	30	42	466	34	08	516	37	73	566	41	39	616	45	04
317	23	18	367	26	84	417	30	49	467	34	15	517	37	81	567	41	46	617	45	12
318	23	25	368	26	91	418	30	57	468	34	22	518	37	88	568	41	53	618	45	19
319	23	33	369	26	98	419	30	64	469	34	30	519	37	95	569	41	61	619	45	26
320	23	40	370	27	06	420	30	71	470	34	37	520	38	02	570	41	68	620	45	34
321	23	47	371	27	13	421	30	79	471	34	44	521	38	10	571	41	75	621	45	41
322	23	55	372	27	20	422	30	86	472	34	51	522	38	17	572	41	83	622	45	48
323	23	62	373	27	28	423	30	93	473	34	59	523	38	24	573	41	90	623	45	56
324	23	69	374	27	35	424	31	00	474	34	66	524	38	32	574	41	97	624	45	63
325	23	77	375	27	42	425	31	08	475	34	73	525	38	39	575	42	05	625	45	70
326	23	84	376	27	49	426	31	15	476	34	81	526	38	46	576	42	12	626	45	78
327	23	91	377	27	57	427	31	22	477	34	88	527	38	54	577	42	19	627	45	85
328	23	98	378	27	64	428	31	30	478	34	95	528	38	61	578	42	27	628	45	92
329	24	06	379	27	71	429	31	37	479	35	03	529	38	68	579	42	34	629	46	00
330	24	13	380	27	79	430	31	44	480	35	10	530	38	76	580	42	41	630	46	07
331	24	20	381	27	86	431	31	52	481	35	17	531	38	83	581	42	49	631	46	14
332	24	28	382	27	93	432	31	59	482	35	25	532	38	90	582	42	56	632	46	21
333	24	35	383	28	01	433	31	66	483	35	32	533	38	98	583	42	63	633	46	29
334	24	42	384	28	08	434	31	74	484	35	39	534	39	05	584	42	70	634	46	36
335	24	50	385	28	15	435	31	81	485	35	47	535	39	12	585	42	78	635	46	43
336	24	57	386	28	23	436	31	88	486	35	54	536	39	19	586	42	85	636	46	51
337	24	64	387	28	30	437	31	96	487	35	61	537	39	27	587	42	92	637	46	58
338	24	72	388	28	37	438	32	03	488	35	68	538	39	34	588	43	00	638	46	65
339	24	79	389	28	45	439	32	10	489	35	76	539	39	41	589	43	07	639	46	73
340	24	86	390	28	52	440	32	17	490	35	83	540	39	49	590	43	14	640	46	80
341	24	94	391	28	59	441	32	25	491	35	90	541	39	56	591	43	22	641	46	87
342	25	01	392	28	66	442	32	32	492	35	98	542	39	63	592	43	29	642	46	95
343	25	08	393	28	74	443	32	39	493	36	05	543	39	71	593	43	36	643	47	02
344	25	15	394	28	81	444	32	47	494	36	12	544	39	78	594	43	44	644	47	09
345	25	23	395	28	88	445	32	54	495	36	20	545	39	85	595	43	51	645	47	17
346	25	30	396	28	96	446	32	61	496	36	27	546	39	93	596	43	58	646	47	24
347	25	37	397	29	03	447	32	69	497	36	34	547	40	00	597	43	66	647	47	31
348	25	45	398	29	10	448	32	76	498	36	42	548	40	07	598	43	73	648	47	38
349	25	52	399	29	18	449	32	83	499	36	49	549	40	15	599	43	80	649	47	46

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>3</sup>/<sub>8</sub>C**

300	22	12	350	25	81	400	29	50	450	33	19	500	36	87	550	40	56	600	44	25
301	22	20	351	25	89	401	29	57	451	33	26	501	36	95	551	40	64	601	44	32
302	22	27	352	25	96	402	29	65	452	33	33	502	37	02	552	40	71	602	44	40
303	22	35	353	26	03	403	29	72	453	33	41	503	37	10	553	40	78	603	44	47
304	22	42	354	26	11	404	29	79	454	33	48	504	37	17	554	40	86	604	44	54
305	22	49	355	26	18	405	29	87	455	33	56	505	37	24	555	40	93	605	44	62
306	22	57	356	26	25	406	29	94	456	33	63	506	37	32	556	41	00	606	44	69
307	22	64	357	26	33	407	30	02	457	33	70	507	37	39	557	41	08	607	44	77
308	22	71	358	26	40	408	30	09	458	33	77	508	37	46	558	41	15	608	44	84
309	22	79	359	26	48	409	30	16	459	33	85	509	37	54	559	41	23	609	44	91
310	22	86	360	26	55	410	30	24	460	33	92	510	37	61	560	41	30	610	44	99
311	22	94	361	26	62	411	30	31	461	34	00	511	37	69	561	41	37	611	45	06
312	23	01	362	26	70	412	30	38	462	34	07	512	37	76	562	41	45	612	45	13
313	23	08	363	26	77	413	30	46	463	34	15	513	37	83	563	41	52	613	45	21
314	23	16	364	26	84	414	30	53	464	34	22	514	37	91	564	41	59	614	45	28
315	23	23	365	26	92	415	30	61	465	34	29	515	37	98	565	41	67	615	45	36
316	23	30	366	26	99	416	30	68	466	34	37	516	38	05	566	41	74	616	45	43
317	23	38	367	27	07	417	30	75	467	34	44	517	38	13	567	41	82	617	45	50
318	23	45	368	27	14	418	30	83	468	34	51	518	38	20	568	41	89	618	45	58
319	23	52	369	27	21	419	30	90	469	34	59	519	38	28	569	41	96	619	45	65
320	23	60	370	27	29	420	30	97	470	34	66	520	38	35	570	42	04	620	45	72
321	23	67	371	27	36	421	31	05	471	34	74	521	38	42	571	42	11	621	45	80
322	23	75	372	27	43	422	31	12	472	34	81	522	38	50	572	42	18	622	45	87
323	23	82	373	27	51	423	31	20	473	34	88	523	38	57	573	42	26	623	45	95
324	23	89	374	27	58	424	31	27	474	34	96	524	38	64	574	42	33	624	46	02
325	24	97	375	27	66	425	31	34	475	35	03	525	38	72	575	42	41	625	46	09
326	24	04	376	27	73	426	31	42	476	35	10	526	38	79	576	42	48	626	46	17
327	24	12	377	27	80	427	31	49	477	35	18	527	38	87	577	42	55	627	46	24
328	24	19	378	27	88	428	31	56	478	35	25	528	38	94	578	42	63	628	46	31
329	24	26	379	27	95	429	31	64	479	35	33	529	39	01	579	42	70	629	46	39
330	24	34	380	28	02	430	31	71	480	35	40	530	39	09	580	42	77	630	46	46
331	24	41	381	28	10	431	31	79	481	35	47	531	39	16	581	42	85	631	46	54
332	24	48	382	28	17	432	31	86	482	35	55	532	39	23	582	42	92	632	46	61
333	24	56	383	28	25	433	31	93	483	35	62	533	39	31	583	43	00	633	46	68
334	24	63	384	28	32	434	32	01	484	35	69	534	39	38	584	43	07	634	46	76
335	24	71	385	28	39	435	32	08	485	35	77	535	39	46	585	43	14	635	46	83
336	24	78	386	28	47	436	32	15	486	35	84	536	39	53	586	43	22	636	46	90
337	24	85	387	28	54	437	32	23	487	35	92	537	39	60	587	43	29	637	46	98
338	24	93	388	28	61	438	32	30	488	35	99	538	39	68	588	43	36	638	47	05
339	25	00	389	28	69	439	32	38	489	36	06	539	39	75	589	43	44	639	47	13
340	25	07	390	28	76	440	32	45	490	36	14	540	39	82	590	43	51	640	47	20
341	25	15	391	28	84	441	32	52	491	36	21	541	39	90	591	43	59	641	47	27
342	25	22	392	28	91	442	32	60	492	36	28	542	39	97	592	43	66	642	47	35
343	25	30	393	28	98	443	32	67	493	36	36	543	40	05	593	43	73	643	47	42
344	25	37	394	29	06	444	32	74	494	36	43	544	40	12	594	43	81	644	47	49
345	25	44	395	29	13	445	32	82	495	36	51	545	40	19	595	43	88	645	47	57
346	25	52	396	29	20	446	32	89	496	36	58	546	40	27	596	43	95	646	47	64
347	25	59	397	29	28	447	32	97	497	36	65	547	40	34	597	44	03	647	47	72
348	25	66	398	29	35	448	33	04	498	36	73	548	40	41	598	44	10	648	47	79
349	25	74	399	29	43	449	33	11	499	36	80	549	40	49	599	44	18	649	47	86



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>7</sup>/<sub>16</sub>C**

300	22	31	350	26	03	400	29	75	450	33	47	500	37	19	550	40	91	600	44	62
301	22	39	351	26	11	401	29	82	451	33	54	501	37	26	551	40	98	601	44	70
302	22	46	352	26	18	402	29	90	452	33	62	502	37	34	552	41	05	602	44	77
303	22	54	353	26	25	403	29	97	453	33	69	503	37	41	553	41	13	603	44	85
304	22	61	354	26	33	404	30	05	454	33	77	504	37	48	554	41	20	604	44	92
305	22	68	355	26	40	405	30	12	455	33	84	505	37	56	555	41	28	605	45	00
306	22	76	356	26	48	406	30	20	456	33	91	506	37	63	556	41	35	606	45	07
307	22	83	357	26	55	407	30	27	457	33	99	507	37	71	557	41	43	607	45	15
308	22	91	358	26	63	408	30	34	458	34	06	508	37	78	558	41	50	608	45	22
309	22	98	359	26	70	409	30	42	459	34	14	509	37	86	559	41	58	609	45	29
310	23	06	360	26	77	410	30	49	460	34	21	510	37	93	560	41	65	610	45	37
311	23	13	361	26	85	411	30	57	461	34	29	511	38	01	561	41	72	611	45	44
312	23	20	362	26	92	412	30	64	462	34	36	512	38	08	562	41	80	612	45	52
313	23	28	363	27	00	413	30	72	463	34	44	513	38	15	563	41	87	613	45	59
314	23	35	364	27	07	414	30	79	464	34	51	514	38	23	564	41	95	614	45	67
315	23	43	365	27	15	415	30	87	465	34	58	515	38	30	565	42	02	615	45	74
316	23	50	366	27	22	416	30	94	466	34	66	516	38	38	566	42	10	616	45	81
317	23	58	367	27	30	417	31	01	467	34	73	517	38	45	567	42	17	617	45	89
318	23	65	368	27	37	418	31	09	468	34	81	518	38	53	568	42	24	618	45	96
319	23	73	369	27	44	419	31	16	469	34	88	519	38	60	569	42	32	619	46	04
320	23	80	370	27	52	420	31	24	470	34	96	520	38	67	570	42	39	620	46	11
321	23	87	371	27	59	421	31	31	471	35	03	521	38	75	571	42	47	621	46	19
322	23	95	372	27	67	422	31	39	472	35	10	522	38	82	572	42	54	622	46	26
323	24	02	373	27	74	423	31	46	473	35	18	523	38	90	573	42	62	623	46	34
324	24	10	374	27	82	424	31	53	474	35	25	524	38	97	574	42	69	624	46	41
325	24	17	375	27	89	425	31	61	475	35	33	525	39	05	575	42	77	625	46	48
326	24	25	376	27	96	426	31	68	476	35	40	526	39	12	576	42	84	626	46	56
327	24	32	377	28	04	427	31	76	477	35	48	527	39	20	577	42	91	627	46	63
328	24	39	378	28	11	428	31	83	478	35	55	528	39	27	578	42	99	628	46	71
329	24	47	379	28	19	429	31	91	479	35	63	529	39	34	579	43	06	629	46	78
330	24	54	380	28	26	430	31	98	480	35	70	530	39	42	580	43	14	630	46	86
331	24	62	381	28	34	431	32	06	481	35	77	531	39	49	581	43	21	631	46	93
332	24	69	382	28	41	432	32	13	482	35	85	532	39	57	582	43	29	632	47	00
333	24	77	383	28	49	433	32	20	483	35	92	533	39	64	583	43	36	633	47	08
334	24	84	384	28	56	434	32	28	484	36	00	534	39	72	584	43	43	634	47	15
335	24	92	385	28	63	435	32	35	485	36	07	535	39	79	585	43	51	635	47	23
336	24	99	386	28	71	436	32	43	486	36	15	536	39	86	586	43	58	636	47	30
337	25	06	387	28	78	437	32	50	487	36	22	537	39	94	587	43	66	637	47	38
338	25	14	388	28	86	438	32	58	488	36	29	538	40	01	588	43	73	638	47	45
339	25	21	389	28	93	439	32	65	489	36	37	539	40	09	589	43	81	639	47	53
340	25	29	390	29	01	440	32	72	490	36	44	540	40	16	590	43	88	640	47	60
341	25	36	391	29	08	441	32	80	491	36	52	541	40	24	591	43	96	641	47	67
342	25	44	392	29	15	442	32	87	492	36	59	542	40	31	592	44	03	642	47	75
343	25	51	393	29	23	443	32	95	493	36	67	543	40	39	593	44	10	643	47	82
344	25	58	394	29	30	444	33	02	494	36	74	544	40	46	594	44	18	644	47	90
345	25	66	395	29	38	445	33	10	495	36	82	545	40	53	595	44	25	645	47	97
346	25	73	396	29	45	446	33	17	496	36	89	546	40	61	596	44	33	646	48	05
347	25	81	397	29	53	447	33	25	497	36	96	547	40	68	597	44	40	647	48	12
348	25	88	398	29	60	448	33	32	498	37	04	548	40	76	598	44	48	648	48	19
349	25	96	399	29	68	449	33	39	499	37	11	549	40	83	599	44	55	649	48	27



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>1</sup>/<sub>2</sub>C**

300	22 50	350	26 25	400	30 00	450	33 75	500	37 50	550	41 25	600	45 00
301	22 57	351	26 32	401	30 07	451	33 82	501	37 57	551	41 32	601	45 07
302	22 65	352	26 40	402	30 15	452	33 90	502	37 65	552	41 40	602	45 15
303	22 72	353	26 47	403	30 22	453	33 97	503	37 72	553	41 47	603	45 22
304	22 80	354	26 55	404	30 30	454	34 05	504	37 80	554	41 55	604	45 30
305	22 87	355	26 62	405	30 37	455	34 12	505	37 87	555	41 62	605	45 37
306	22 95	356	26 70	406	30 45	456	34 20	506	37 95	556	41 70	606	45 45
307	23 02	357	26 77	407	30 52	457	34 27	507	38 02	557	41 77	607	45 52
308	23 10	358	26 85	408	30 60	458	34 35	508	38 10	558	41 85	608	45 60
309	23 17	359	26 92	409	30 67	459	34 42	509	38 17	559	41 92	609	45 67
310	23 25	360	27 00	410	30 75	460	34 50	510	38 25	560	42 00	610	45 75
311	23 32	361	27 07	411	30 82	461	34 57	511	38 32	561	42 07	611	45 82
312	23 40	362	27 15	412	30 90	462	34 65	512	38 40	562	42 15	612	45 90
313	23 47	363	27 22	413	30 97	463	34 72	513	38 47	563	42 22	613	45 97
314	23 55	364	27 30	414	31 05	464	34 80	514	38 55	564	42 30	614	46 05
315	23 62	365	27 37	415	31 12	465	34 87	515	38 62	565	42 37	615	46 12
316	23 70	366	27 45	416	31 20	466	34 95	516	38 70	566	42 45	616	46 20
317	23 77	367	27 52	417	31 27	467	35 02	517	38 77	567	42 52	617	46 27
318	23 85	368	27 60	418	31 35	468	35 10	518	38 85	568	42 60	618	46 35
319	23 92	369	27 67	419	31 42	469	35 17	519	38 92	569	42 67	619	46 42
320	24 00	370	27 75	420	31 50	470	35 25	520	39 00	570	42 75	620	46 50
321	24 07	371	27 82	421	31 57	471	35 32	521	39 07	571	42 82	621	46 57
322	24 15	372	27 90	422	31 65	472	35 40	522	39 15	572	42 90	622	46 65
323	24 22	373	27 97	423	31 72	473	35 47	523	39 22	573	42 97	623	46 72
324	24 30	374	28 05	424	31 80	474	35 55	524	39 30	574	43 05	624	46 80
325	24 37	375	28 12	425	31 87	475	35 62	525	39 37	575	43 12	625	46 87
326	24 45	376	28 20	426	31 95	476	35 70	526	39 45	576	43 20	626	46 95
327	24 52	377	28 27	427	32 02	477	35 77	527	39 52	577	43 27	627	47 02
328	24 60	378	28 35	428	32 10	478	35 85	528	39 60	578	43 35	628	47 10
329	24 67	379	28 42	429	32 17	479	35 92	529	39 67	579	43 42	629	47 17
330	24 75	380	28 50	430	32 25	480	36 00	530	39 75	580	43 50	630	47 25
331	24 82	381	28 57	431	32 32	481	36 07	531	39 82	581	43 57	631	47 32
332	24 90	382	28 65	432	32 40	482	36 15	532	39 90	582	43 65	632	47 40
333	24 97	383	28 72	433	32 47	483	36 22	533	39 97	583	43 72	633	47 47
334	25 05	384	28 80	434	32 55	484	36 30	534	40 05	584	43 80	634	47 55
335	25 12	385	28 87	435	32 62	485	36 37	535	40 12	585	43 87	635	47 62
336	25 20	386	28 95	436	32 70	486	36 45	536	40 20	586	43 95	636	47 70
337	25 27	387	29 02	437	32 77	487	36 52	537	40 27	587	44 02	637	47 77
338	25 35	388	29 10	438	32 85	488	36 60	538	40 35	588	44 10	638	47 85
339	25 42	389	29 17	439	32 92	489	36 67	539	40 42	589	44 17	639	47 92
340	25 50	390	29 25	440	33 00	490	36 75	540	40 50	590	44 25	640	48 00
341	25 57	391	29 32	441	33 07	491	36 82	541	40 57	591	44 32	641	48 07
342	25 65	392	29 40	442	33 15	492	36 90	542	40 65	592	44 40	642	48 15
343	25 72	393	29 47	443	33 22	493	36 97	543	40 72	593	44 47	643	48 22
344	25 80	394	29 55	444	33 30	494	37 05	544	40 80	594	44 55	644	48 30
345	25 87	395	29 62	445	33 37	495	37 12	545	40 87	595	44 62	645	48 37
346	25 95	396	29 70	446	33 45	496	37 20	546	40 95	596	44 70	646	48 45
347	26 02	397	29 77	447	33 52	497	37 27	547	41 02	597	44 77	647	48 52
348	26 10	398	29 85	448	33 60	498	37 35	548	41 10	598	44 85	648	48 60
349	26 17	399	29 92	449	33 67	499	37 42	549	41 17	599	44 92	649	48 67

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>9</sup>/<sub>16</sub>C**

300	22	69	350	26	47	400	30	25	450	34	03	500	37	81	550	41	59	600	45	37
301	22	76	351	26	54	401	30	33	451	34	11	501	37	89	551	41	67	601	45	45
302	22	84	352	26	62	402	30	40	452	34	18	502	37	96	552	41	74	602	45	53
303	22	91	353	26	70	403	30	48	453	34	26	503	38	04	553	41	82	603	45	60
304	22	99	354	26	77	404	30	55	454	34	33	504	38	11	554	41	90	604	45	68
305	23	07	355	26	85	405	30	63	455	34	41	505	38	19	555	41	97	605	45	75
306	23	14	356	26	92	406	30	70	456	34	48	506	38	27	556	42	05	606	45	83
307	23	22	357	27	00	407	30	78	457	34	56	507	38	34	557	42	12	607	45	90
308	23	29	358	27	07	408	30	85	458	34	64	508	38	42	558	42	20	608	45	98
309	23	37	359	27	15	409	30	93	459	34	71	509	38	49	559	42	27	609	46	06
310	23	44	360	27	22	410	31	01	460	34	79	510	38	57	560	42	35	610	46	13
311	23	52	361	27	30	411	31	08	461	34	86	511	38	64	561	42	43	611	46	21
312	23	59	362	27	38	412	31	16	462	34	94	512	38	72	562	42	50	612	46	28
313	23	67	363	27	45	413	31	23	463	35	01	513	38	80	563	42	58	613	46	36
314	23	75	364	27	53	414	31	31	464	35	09	514	38	87	564	42	65	614	46	43
315	23	82	365	27	60	415	31	38	465	35	17	515	38	95	565	42	73	615	46	51
316	23	90	366	27	68	416	31	46	466	35	24	516	39	02	566	42	80	616	46	58
317	23	97	367	27	75	417	31	54	467	35	32	517	39	10	567	42	88	617	46	66
318	24	05	368	27	83	418	31	61	468	35	39	518	39	17	568	42	95	618	46	74
319	24	12	369	27	91	419	31	69	469	35	47	519	39	25	569	43	03	619	46	81
320	24	20	370	27	98	420	31	76	470	35	54	520	39	32	570	43	11	620	46	89
321	24	28	371	28	06	421	31	84	471	35	62	521	39	40	571	43	18	621	46	96
322	24	35	372	28	13	422	31	91	472	35	69	522	39	48	572	43	26	622	47	04
323	24	43	373	28	21	423	31	99	473	35	77	523	39	55	573	43	33	623	47	11
324	24	50	374	28	28	424	32	06	474	35	85	524	39	63	574	43	41	624	47	19
325	24	58	375	28	36	425	32	14	475	35	92	525	39	70	575	43	48	625	47	27
326	24	65	376	28	43	426	32	22	476	36	00	526	39	78	576	43	56	626	47	34
327	24	73	377	28	51	427	32	29	477	36	07	527	39	85	577	43	64	627	47	42
328	24	80	378	28	59	428	32	37	478	36	15	528	39	93	578	43	71	628	47	49
329	24	88	379	28	66	429	32	44	479	36	22	529	40	01	579	43	79	629	47	57
330	24	96	380	28	74	430	32	52	480	36	30	530	40	08	580	43	86	630	47	64
331	25	03	381	28	81	431	32	59	481	36	38	531	40	16	581	43	94	631	47	72
332	25	11	382	28	89	432	32	67	482	36	45	532	40	23	582	44	01	632	47	79
333	25	18	383	28	96	433	32	75	483	36	53	533	40	31	583	44	09	633	47	87
334	25	26	384	29	04	434	32	82	484	36	60	534	40	38	584	44	16	634	47	95
335	25	33	385	29	12	435	32	90	485	36	68	535	40	46	585	44	24	635	48	02
336	25	41	386	29	19	436	32	97	486	36	75	536	40	53	586	44	32	636	48	10
337	25	49	387	29	27	437	33	05	487	36	83	537	40	61	587	44	39	637	48	17
338	25	56	388	29	34	438	33	12	488	36	90	538	40	69	588	44	47	638	48	25
339	25	64	389	29	42	439	33	20	489	36	98	539	40	76	589	44	54	639	48	32
340	25	71	390	29	49	440	33	27	490	37	06	540	40	84	590	44	62	640	48	40
341	25	79	391	29	57	441	33	35	491	37	13	541	40	91	591	44	69	641	48	48
342	25	86	392	29	64	442	33	43	492	37	21	542	40	99	592	44	77	642	48	55
343	25	94	393	29	72	443	33	50	493	37	28	543	41	06	593	44	85	643	48	63
344	26	01	394	29	80	444	33	58	494	37	36	544	41	14	594	44	92	644	48	70
345	26	09	395	29	87	445	33	65	495	37	43	545	41	22	595	45	00	645	48	78
346	26	17	396	29	95	446	33	73	496	37	51	546	41	29	596	45	07	646	48	85
347	26	24	397	30	02	447	33	80	497	37	59	547	41	37	597	45	15	647	48	93
348	26	32	398	30	10	448	33	88	498	37	66	548	41	44	598	45	22	648	49	00
349	26	39	399	30	17	449	33	96	499	37	74	549	41	52	599	45	30	649	49	08

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>5</sup>/<sub>8</sub>C**

300	22	87	350	26	69	400	30	50	450	34	31	500	38	12	550	41	94	600	45	75
301	22	95	351	26	76	401	30	58	451	34	39	501	38	20	551	42	01	601	45	83
302	23	03	352	26	84	402	30	65	452	34	46	502	38	28	552	42	09	602	45	90
303	23	10	353	26	92	403	30	73	453	34	54	503	38	35	553	42	17	603	45	98
304	23	18	354	26	99	404	30	80	454	34	62	504	38	43	554	42	24	604	46	05
305	23	26	355	27	07	405	30	88	455	34	69	505	38	51	555	42	32	605	46	13
306	23	33	356	27	14	406	30	96	456	34	77	506	38	58	556	42	39	606	46	21
307	23	41	357	27	22	407	31	03	457	34	85	507	38	66	557	42	47	607	46	28
308	23	48	358	27	30	408	31	11	458	34	92	508	38	73	558	42	55	608	46	35
309	23	56	359	27	37	409	31	19	459	35	00	509	38	81	559	42	62	609	46	44
310	23	64	360	27	45	410	31	26	460	35	07	510	38	89	560	42	70	610	46	51
311	23	71	361	27	53	411	31	34	461	35	15	511	38	96	561	42	78	611	46	59
312	23	79	362	27	60	412	31	41	462	35	23	512	39	04	562	42	85	612	46	66
313	23	87	363	27	68	413	31	49	463	35	30	513	39	12	563	42	93	613	46	74
314	23	94	364	27	75	414	31	57	464	35	38	514	39	19	564	43	00	614	46	82
315	24	02	365	27	83	415	31	64	465	35	46	515	39	27	565	43	08	615	46	89
316	24	09	366	27	91	416	31	72	466	35	53	516	39	34	566	43	16	616	46	97
317	24	17	367	27	98	417	31	80	467	35	61	517	39	42	567	43	23	617	47	05
318	24	25	368	28	06	418	31	87	468	35	68	518	39	50	568	43	31	618	47	12
319	24	32	369	28	14	419	31	95	469	35	76	519	39	57	569	43	39	619	47	20
320	24	40	370	28	21	420	32	02	470	35	84	520	39	65	570	43	46	620	47	27
321	24	48	371	28	29	421	32	10	471	35	91	521	39	73	571	43	54	621	47	35
322	24	55	372	28	36	422	32	18	472	35	99	522	39	80	572	43	61	622	47	43
323	24	63	373	28	44	423	32	25	473	36	07	523	39	88	573	43	69	623	47	50
324	24	70	374	28	52	424	32	33	474	36	14	524	39	95	574	43	77	624	47	58
325	24	78	375	28	59	425	32	41	475	36	22	525	40	03	575	43	84	625	47	66
326	24	86	376	28	67	426	32	48	476	36	29	526	40	11	576	43	92	626	47	73
327	24	93	377	28	75	427	32	56	477	36	37	527	40	18	577	44	00	627	47	81
328	25	01	378	28	82	428	32	63	478	36	45	528	40	26	578	44	07	628	47	88
329	25	09	379	28	90	429	32	71	479	36	52	529	40	34	579	44	15	629	47	96
330	25	16	380	28	97	430	32	79	480	36	60	530	40	41	580	44	22	630	48	04
331	25	24	381	29	05	431	32	86	481	36	68	531	40	49	581	44	30	631	48	11
332	25	31	382	29	13	432	32	94	482	36	75	532	40	56	582	44	38	632	48	19
333	25	39	383	29	20	433	33	02	483	36	83	533	40	64	583	44	45	633	48	27
334	25	47	384	29	28	434	33	09	484	36	90	534	40	72	584	44	53	634	48	34
335	25	54	385	29	36	435	33	17	485	36	98	535	40	79	585	44	61	635	48	42
336	25	62	386	29	43	436	33	24	486	37	06	536	40	87	586	44	68	636	48	49
337	25	70	387	29	51	437	33	32	487	37	13	537	40	95	587	44	76	637	48	57
338	25	77	388	29	58	438	33	40	488	37	21	538	41	02	588	44	83	638	48	65
339	25	85	389	29	66	439	33	47	489	37	29	539	41	10	589	44	91	639	48	72
340	25	92	390	29	74	440	33	55	490	37	36	540	41	17	590	44	99	640	48	80
341	26	00	391	29	81	441	33	63	491	37	44	541	41	25	591	45	06	641	48	88
342	26	08	392	29	89	442	33	70	492	37	51	542	41	33	592	45	14	642	48	95
343	26	15	393	29	97	443	33	78	493	37	59	543	41	40	593	45	22	643	49	03
344	26	23	394	30	04	444	33	85	494	37	67	544	41	48	594	45	29	644	49	10
345	26	31	395	30	12	445	33	93	495	37	74	545	41	56	595	45	37	645	49	18
346	26	38	396	30	19	446	34	01	496	37	82	546	41	63	596	45	44	646	49	26
347	26	46	397	30	27	447	34	08	497	37	90	547	41	71	597	45	52	647	49	33
348	26	53	398	30	35	448	34	16	498	37	97	548	41	78	598	45	60	648	49	41
349	26	61	399	30	42	449	34	24	499	38	05	549	41	86	599	45	67	649	49	49



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>11</sup>/<sub>16</sub>C**

300	23 06	350	26 91	400	30 75	450	34 59	500	38 44	550	42 28	600	46 12
301	23 14	351	26 98	401	30 83	451	34 67	501	38 51	551	42 36	601	46 20
302	23 22	352	27 06	402	30 90	452	34 75	502	38 59	552	42 43	602	46 28
303	23 29	353	27 14	403	30 98	453	34 82	503	38 67	553	42 51	603	46 36
304	23 37	354	27 21	404	31 06	454	34 90	504	38 74	554	42 59	604	46 43
305	23 45	355	27 29	405	31 13	455	34 98	505	38 82	555	42 67	605	46 51
306	23 52	356	27 37	406	31 21	456	35 05	506	38 90	556	42 74	606	46 59
307	23 60	357	27 44	407	31 29	457	35 13	507	38 98	557	42 82	607	46 66
308	23 68	358	27 52	408	31 36	458	35 21	508	39 05	558	42 90	608	46 74
309	23 75	359	27 60	409	31 44	459	35 29	509	39 13	559	42 97	609	46 82
310	23 83	360	27 67	410	31 52	460	35 36	510	39 21	560	43 05	610	46 89
311	23 91	361	27 75	411	31 60	461	35 44	511	39 28	561	43 13	611	46 97
312	23 98	362	27 83	412	31 67	462	35 52	512	39 36	562	43 20	612	47 05
313	24 06	363	27 91	413	31 75	463	35 59	513	39 44	563	43 28	613	47 12
314	24 14	364	27 98	414	31 83	464	35 67	514	39 51	564	43 36	614	47 20
315	24 22	365	28 06	415	31 90	465	35 75	515	39 59	565	43 43	615	47 28
316	24 29	366	28 14	416	31 98	466	35 82	516	39 67	566	43 51	616	47 35
317	24 37	367	28 21	417	32 06	467	35 90	517	39 74	567	43 59	617	47 43
318	24 45	368	28 29	418	32 13	468	35 98	518	39 82	568	43 66	618	47 51
319	24 52	369	28 37	419	32 21	469	36 05	519	39 90	569	43 74	619	47 59
320	24 60	370	28 44	420	32 29	470	36 13	520	39 97	570	43 82	620	47 66
321	24 68	371	28 52	421	32 36	471	36 21	521	40 05	571	43 90	621	47 74
322	24 75	372	28 60	422	32 44	472	36 28	522	40 13	572	43 97	622	47 82
323	24 83	373	28 67	423	32 52	473	36 36	523	40 21	573	44 05	623	47 89
324	24 91	374	28 75	424	32 59	474	36 44	524	40 28	574	44 13	624	47 97
325	24 98	375	28 83	425	32 67	475	36 52	525	40 36	575	44 20	625	48 05
326	25 06	376	28 90	426	32 75	476	36 59	526	40 44	576	44 28	626	48 12
327	25 14	377	28 98	427	32 83	477	36 67	527	40 51	577	44 36	627	48 20
328	25 21	378	29 06	428	32 90	478	36 75	528	40 59	578	44 43	628	48 28
329	25 29	379	29 14	429	32 98	479	36 82	529	40 67	579	44 51	629	48 35
330	25 37	380	29 21	430	33 06	480	36 90	530	40 74	580	44 59	630	48 43
331	25 45	381	29 29	431	33 13	481	36 98	531	40 82	581	44 66	631	48 51
332	25 52	382	29 37	432	33 21	482	37 05	532	40 90	582	44 74	632	48 58
333	25 60	383	29 44	433	33 29	483	37 13	533	40 97	583	44 82	633	48 66
334	25 68	384	29 52	434	33 36	484	37 21	534	41 05	584	44 89	634	48 74
335	25 75	385	29 60	435	33 44	485	37 28	535	41 13	585	44 97	635	48 82
336	25 83	386	29 67	436	33 52	486	37 36	536	41 20	586	45 05	636	48 89
337	25 91	387	29 75	437	33 59	487	37 44	537	41 28	587	45 13	637	48 97
338	25 98	388	29 83	438	33 67	488	37 51	538	41 36	588	45 20	638	49 05
339	26 06	389	29 90	439	33 75	489	37 59	539	41 44	589	45 28	639	49 12
340	26 14	390	29 98	440	33 82	490	37 67	540	41 51	590	45 36	640	49 20
341	26 21	391	30 06	441	33 90	491	37 75	541	41 59	591	45 43	641	49 28
342	26 29	392	30 13	442	33 98	492	37 82	542	41 66	592	45 51	642	49 35
343	26 37	393	30 21	443	34 06	493	37 90	543	41 74	593	45 59	643	49 43
344	26 44	394	30 29	444	34 13	494	37 98	544	41 82	594	45 66	644	49 51
345	26 52	395	30 37	445	34 21	495	38 05	545	41 90	595	45 74	645	49 58
346	26 60	396	30 44	446	34 29	496	38 13	546	41 97	596	45 82	646	49 66
347	26 68	397	30 52	447	34 36	497	38 21	547	42 05	597	45 89	647	49 74
348	26 75	398	30 60	448	34 44	498	38 28	548	42 13	598	45 97	648	49 81
349	26 83	399	30 67	449	34 52	499	38 36	549	42 20	599	46 05	649	49 89



COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

7<sup>3</sup>  
4<sup>C</sup>

300	23	25	350	27	12	400	31	00	450	34	87	500	38	75	550	42	62	600	46	50
301	23	33	351	27	20	401	31	08	451	34	95	501	38	83	551	42	70	601	46	58
302	23	40	352	27	28	402	31	15	452	35	03	502	38	90	552	42	78	602	46	65
303	23	48	353	27	36	403	31	23	453	35	11	503	38	98	553	42	86	603	46	73
304	23	56	354	27	43	404	31	31	454	35	18	504	39	06	554	42	93	604	46	81
305	23	64	355	27	51	405	31	39	455	35	26	505	39	14	555	43	01	605	46	89
306	23	71	356	27	59	406	31	46	456	35	34	506	39	21	556	43	09	606	46	96
307	23	79	357	27	67	407	31	54	457	35	42	507	39	29	557	43	17	607	47	04
308	23	87	358	27	74	408	31	62	458	35	49	508	39	37	558	43	24	608	47	12
309	23	95	359	27	82	409	31	70	459	35	57	509	39	45	559	43	32	609	47	20
310	24	02	360	27	90	410	31	77	460	35	65	510	39	52	560	43	40	610	47	27
311	24	10	361	27	98	411	31	85	461	35	73	511	39	60	561	43	48	611	47	35
312	24	18	362	28	05	412	31	93	462	35	80	512	39	68	562	43	55	612	47	43
313	24	26	363	28	13	413	32	01	463	35	88	513	39	76	563	43	63	613	47	51
314	24	33	364	28	21	414	32	08	464	35	96	514	39	83	564	43	71	614	47	58
315	24	41	365	28	29	415	32	16	465	36	04	515	39	91	565	43	79	615	47	66
316	24	49	366	28	36	416	32	24	466	36	11	516	39	99	566	43	86	616	47	74
317	24	57	367	28	44	417	32	32	467	36	19	517	40	07	567	43	94	617	47	82
318	24	64	368	28	52	418	32	39	468	36	27	518	40	14	568	44	02	618	47	89
319	24	72	369	28	60	419	32	47	469	36	35	519	40	22	569	44	10	619	47	97
320	24	80	370	28	67	420	32	55	470	36	42	520	40	30	570	44	17	620	48	05
321	24	88	371	28	75	421	32	63	471	36	50	521	40	38	571	44	25	621	48	13
322	24	95	372	28	83	422	32	70	472	36	58	522	40	45	572	44	33	622	48	20
323	25	03	373	28	91	423	32	78	473	36	66	523	40	53	573	44	41	623	48	28
324	25	11	374	28	98	424	32	86	474	36	73	524	40	61	574	44	48	624	48	36
325	25	19	375	29	06	425	32	94	475	36	81	525	40	69	575	44	56	625	48	44
326	25	26	376	29	14	426	33	01	476	36	89	526	40	76	576	44	64	626	48	51
327	25	34	377	29	22	427	33	09	477	36	97	527	40	84	577	44	72	627	48	59
328	25	42	378	29	29	428	33	17	478	37	04	528	40	92	578	44	79	628	48	67
329	25	50	379	29	37	429	33	25	479	37	12	529	41	00	579	44	87	629	48	75
330	25	57	380	29	45	430	33	32	480	37	20	530	41	07	580	44	95	630	48	82
331	25	65	381	29	53	431	33	40	481	37	28	531	41	15	581	45	03	631	48	90
332	25	73	382	29	60	432	33	48	482	37	35	532	41	23	582	45	10	632	48	98
333	25	81	383	29	68	433	33	56	483	37	43	533	41	31	583	45	18	633	49	06
334	25	88	384	29	76	434	33	63	484	37	51	534	41	38	584	45	26	634	49	13
335	25	96	385	29	84	435	33	71	485	37	59	535	41	46	585	45	34	635	49	21
336	26	04	386	29	91	436	33	79	486	37	66	536	41	54	586	45	41	636	49	29
337	26	12	387	29	99	437	33	87	487	37	74	537	41	62	587	45	49	637	49	37
338	26	19	388	30	07	438	33	94	488	37	82	538	41	69	588	45	57	638	49	44
339	26	27	389	30	15	439	34	02	489	37	90	539	41	77	589	45	65	639	49	52
340	26	35	390	30	22	440	34	10	490	37	97	540	41	85	590	45	72	640	49	60
341	26	43	391	30	30	441	34	18	491	38	05	541	41	93	591	45	80	641	49	68
342	26	50	392	30	38	442	34	25	492	38	13	542	42	00	592	45	88	642	49	75
343	26	58	393	30	46	443	34	33	493	38	21	543	42	08	593	45	96	643	49	83
344	26	66	394	30	53	444	34	41	494	38	28	544	42	16	594	46	03	644	49	91
345	26	74	395	30	61	445	34	49	495	38	36	545	42	24	595	46	11	645	49	99
346	26	81	396	30	69	446	34	56	496	38	44	546	42	31	596	46	19	646	50	06
347	26	89	397	30	77	447	34	64	497	38	52	547	42	39	597	46	27	647	50	14
348	26	97	398	30	84	448	34	72	498	38	59	548	42	47	598	46	34	648	50	22
349	27	05	399	30	92	449	34	79	499	38	67	549	42	55	599	46	42	649	50	30

# COTTON SELLER'S TABLE From 300 to **7<sup>13</sup><sub>16</sub>C** 649 Lbs at

300	23	44	350	27	34	400	31	25	450	35	16	500	39	06	550	42	97	600	46	87
301	23	52	351	27	42	401	31	33	451	35	23	501	39	14	551	43	05	601	46	95
302	23	59	352	27	50	402	31	41	452	35	31	502	39	22	552	43	12	602	47	03
303	23	67	353	27	58	403	31	48	453	35	39	503	39	30	553	43	20	603	47	11
304	23	75	354	27	66	404	31	56	454	35	47	504	39	37	554	43	28	604	47	19
305	23	83	355	27	73	405	31	64	455	35	55	505	39	45	555	43	36	605	47	27
306	23	91	356	27	81	406	31	72	456	35	62	506	39	53	556	43	44	606	47	34
307	23	98	357	27	89	407	31	80	457	35	70	507	39	61	557	43	52	607	47	42
308	24	06	358	27	97	408	31	87	458	35	78	508	39	69	558	43	59	608	47	50
309	24	14	359	28	05	409	31	95	459	35	86	509	39	77	559	43	67	609	47	58
310	24	22	360	28	12	410	32	03	460	35	94	510	39	84	560	43	75	610	47	66
311	24	30	361	28	20	411	32	11	461	36	02	511	39	92	561	43	83	611	47	73
312	24	37	362	28	28	412	32	19	462	36	09	512	40	00	562	43	91	612	47	81
313	24	45	363	28	36	413	32	27	463	36	17	513	40	08	563	43	98	613	47	89
314	24	53	364	28	44	414	32	34	464	36	25	514	40	16	564	44	06	614	47	97
315	24	61	365	28	52	415	32	42	465	36	33	515	40	23	565	44	14	615	48	05
316	24	69	366	28	59	416	32	50	466	36	41	516	40	31	566	44	22	616	48	12
317	24	77	367	28	67	417	32	58	467	36	48	517	40	39	567	44	30	617	48	20
318	24	84	368	28	75	418	32	66	468	36	56	518	40	47	568	44	37	618	48	28
319	24	92	369	28	83	419	32	73	469	36	64	519	40	55	569	44	45	619	48	36
320	25	00	370	28	91	420	32	81	470	36	72	520	40	62	570	44	53	620	48	44
321	25	08	371	28	98	421	32	89	471	36	80	521	40	70	571	44	61	621	48	52
322	25	16	372	29	06	422	32	97	472	36	87	522	40	78	572	44	69	622	48	59
323	25	23	373	29	14	423	33	05	473	36	95	523	40	86	573	44	77	623	48	67
324	25	31	374	29	22	424	33	12	474	37	03	524	40	94	574	44	84	624	48	75
325	25	39	375	29	30	425	33	20	475	37	11	525	41	02	575	44	92	625	48	83
326	25	47	376	29	37	426	33	28	476	37	19	526	41	09	576	45	00	626	48	91
327	25	55	377	29	45	427	33	36	477	37	27	527	41	17	577	45	08	627	48	98
328	25	62	378	29	53	428	33	44	478	37	34	528	41	25	578	45	16	628	49	06
329	25	70	379	29	61	429	33	52	479	37	42	529	41	33	579	45	23	629	49	14
330	25	78	380	29	69	430	33	59	480	37	50	530	41	41	580	45	31	630	49	22
331	25	86	381	29	77	431	33	67	481	37	58	531	41	48	581	45	39	631	49	30
332	25	94	382	29	84	432	33	75	482	37	66	532	41	56	582	45	47	632	49	37
333	26	02	383	29	92	433	33	83	483	37	73	533	41	64	583	45	55	633	49	45
334	26	09	384	30	00	434	33	91	484	37	81	534	41	72	584	45	62	634	49	53
335	26	17	385	30	08	435	33	98	485	37	89	535	41	80	585	45	70	635	49	61
336	26	25	386	30	16	436	34	06	486	37	97	536	41	87	586	45	78	636	49	69
337	26	33	387	30	23	437	34	14	487	38	05	537	41	95	587	45	86	637	49	77
338	26	41	388	30	31	438	34	22	488	38	12	538	42	03	588	45	94	638	49	84
339	26	48	389	30	39	439	34	30	489	38	20	539	42	11	589	46	02	639	49	92
340	26	56	390	30	47	440	34	37	490	38	28	540	42	19	590	46	09	640	50	00
341	26	64	391	30	55	441	34	45	491	38	36	541	42	27	591	46	17	641	50	08
342	26	72	392	30	62	442	34	53	492	38	44	542	42	34	592	46	25	642	50	16
343	26	80	393	30	70	443	34	61	493	38	52	543	42	42	593	46	33	643	50	23
344	26	87	394	30	78	444	34	69	494	38	59	544	42	50	594	46	41	644	50	31
345	26	95	395	30	86	445	34	77	495	38	67	545	42	58	595	46	48	645	50	39
346	27	03	396	30	94	446	34	84	496	38	75	546	42	66	596	46	56	646	50	47
347	27	11	397	31	02	447	34	92	497	38	83	547	42	73	597	46	64	647	50	55
348	27	19	398	31	09	448	35	00	498	38	91	548	42	81	598	46	72	648	50	62
349	27	27	399	31	17	449	35	08	499	38	98	549	42	89	599	46	80	649	50	70

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7<sup>7</sup>/<sub>8</sub>C**

300	23	62	350	27	56	400	31	50	450	35	44	500	39	37	550	43	31	600	47	25
301	23	70	351	27	64	401	31	58	451	35	52	501	39	45	551	43	39	601	47	33
302	23	78	352	27	72	402	31	66	452	35	59	502	39	53	552	43	47	602	47	41
303	23	86	353	27	80	403	31	74	453	35	67	503	39	61	553	43	55	603	47	49
304	23	94	354	27	88	404	31	81	454	35	75	504	39	69	554	43	63	604	47	56
305	24	02	355	27	96	405	31	89	455	35	83	505	39	77	555	43	71	605	47	64
306	24	10	356	28	03	406	31	97	456	35	91	506	39	85	556	43	78	606	47	72
307	24	18	357	28	11	407	32	05	457	35	99	507	39	93	557	43	86	607	47	80
308	24	25	358	28	19	408	32	13	458	36	07	508	40	00	558	43	94	608	47	88
309	24	33	359	28	27	409	32	21	459	36	15	509	40	08	559	44	02	609	47	96
310	24	41	360	28	35	410	32	29	460	36	22	510	40	16	560	44	10	610	48	04
311	24	49	361	28	43	411	32	37	461	36	30	511	40	24	561	44	18	611	48	12
312	24	57	362	28	51	412	32	44	462	36	38	512	40	32	562	44	26	612	48	19
313	24	65	363	28	59	413	32	52	463	36	46	513	40	40	563	44	34	613	48	27
314	24	73	364	28	66	414	32	60	464	36	54	514	40	48	564	44	41	614	48	35
315	24	81	365	28	74	415	32	68	465	36	62	515	40	56	565	44	49	615	48	43
316	24	88	366	28	82	416	32	76	466	36	70	516	40	63	566	44	57	616	48	51
317	24	96	367	28	90	417	32	84	467	36	78	517	40	71	567	44	65	617	48	59
318	25	04	368	28	98	418	32	92	468	36	85	518	40	79	568	44	73	618	48	67
319	25	12	369	29	06	419	33	00	469	36	93	519	40	87	569	44	81	619	48	75
320	25	20	370	29	14	420	33	07	470	37	01	520	40	95	570	44	89	620	48	82
321	25	28	371	29	22	421	33	15	471	37	09	521	41	03	571	44	97	621	48	90
322	25	36	372	29	29	422	33	23	472	37	17	522	41	11	572	45	04	622	48	98
323	25	44	373	29	37	423	33	31	473	37	25	523	41	19	573	45	12	623	49	06
324	25	51	374	29	45	424	33	39	474	37	33	524	41	26	574	45	20	624	49	14
325	25	59	375	29	53	425	33	47	475	37	41	525	41	34	575	45	28	625	49	22
326	25	67	376	29	61	426	33	55	476	37	48	526	41	42	576	45	36	626	49	30
327	25	75	377	29	69	427	33	63	477	37	56	527	41	50	577	45	44	627	49	38
328	25	83	378	29	77	428	33	70	478	37	64	528	41	58	578	45	52	628	49	45
329	25	91	379	29	85	429	33	78	479	37	72	529	41	66	579	45	60	629	49	53
330	25	99	380	29	92	430	33	86	480	37	80	530	41	74	580	45	67	630	49	61
331	26	07	381	30	00	431	33	94	481	37	88	531	41	82	581	45	75	631	49	69
332	26	14	382	30	08	432	34	02	482	37	96	532	41	89	582	45	83	632	49	77
333	26	22	383	30	16	433	34	10	483	38	04	533	41	97	583	45	91	633	49	85
334	26	30	384	30	24	434	34	18	484	38	11	534	42	05	584	45	99	634	49	93
335	26	38	385	30	32	435	34	26	485	38	19	535	42	13	585	46	07	635	50	01
336	26	46	386	30	40	436	34	33	486	38	27	536	42	21	586	46	15	636	50	08
337	26	54	387	30	48	437	34	41	487	38	35	537	42	29	587	46	23	637	50	16
338	26	62	388	30	55	438	34	49	488	38	43	538	42	37	588	46	30	638	50	24
339	26	70	389	30	63	439	34	57	489	38	51	539	42	45	589	46	38	639	50	32
340	26	77	390	30	71	440	34	65	490	38	59	540	42	52	590	46	46	640	50	40
341	26	85	391	30	79	441	34	73	491	38	67	541	42	60	591	46	54	641	50	48
342	26	93	392	30	87	442	34	81	492	38	74	542	42	68	592	46	62	642	50	56
343	27	01	393	30	95	443	34	89	493	38	82	543	42	76	593	46	70	643	50	64
344	27	09	394	31	03	444	34	96	494	38	90	544	42	84	594	46	78	644	50	71
345	27	17	395	31	11	445	35	04	495	38	98	545	42	92	595	46	86	645	50	79
346	27	25	396	31	18	446	35	12	496	39	06	546	43	00	596	46	93	646	50	87
347	27	33	397	31	26	447	35	20	497	39	14	547	43	08	597	47	01	647	50	95
348	27	40	398	31	34	448	35	28	498	39	22	548	43	15	598	47	09	648	51	03
349	27	48	399	31	42	449	35	36	499	39	30	549	43	23	599	47	17	649	51	11



# COTTON SELLER'S TABLE

From 300 to 7<sup>15</sup><sub>16</sub>C  
649 Lbs at

300	23	81	350	27	78	400	31	75	450	35	72	500	39	69	550	43	66	600	47	62
301	23	89	351	27	86	401	31	83	451	35	80	501	39	77	551	43	74	601	47	70
302	23	97	352	27	94	402	31	91	452	35	88	502	39	85	552	43	81	602	47	78
303	24	05	353	28	02	403	31	99	453	35	96	503	39	93	553	43	89	603	47	86
304	24	13	354	28	10	404	32	07	454	36	04	504	40	00	554	43	97	604	47	94
305	24	21	355	28	18	405	32	15	455	36	12	505	40	08	555	44	05	605	48	02
306	24	29	356	28	26	406	32	23	456	36	19	506	40	16	556	44	13	606	48	10
307	24	37	357	28	34	407	32	31	457	36	27	507	40	24	557	44	21	607	48	18
308	24	45	358	28	42	408	32	38	458	36	35	508	40	32	558	44	29	608	48	26
309	24	53	359	28	50	409	32	46	459	36	43	509	40	40	559	44	37	609	48	34
310	24	61	360	28	57	410	32	54	460	36	51	510	40	48	560	44	45	610	48	42
311	24	69	361	28	65	411	32	62	461	36	59	511	40	56	561	44	53	611	48	50
312	24	76	362	28	73	412	32	70	462	36	67	512	40	64	562	44	61	612	48	58
313	24	84	363	28	81	413	32	78	463	36	75	513	40	72	563	44	69	613	48	66
314	24	92	364	28	89	414	32	86	464	36	83	514	40	80	564	44	77	614	48	74
315	25	00	365	28	97	415	32	94	465	36	91	515	40	88	565	44	85	615	48	82
316	25	08	366	29	05	416	33	02	466	36	99	516	40	96	566	44	93	616	48	89
317	25	16	367	29	13	417	33	10	467	37	07	517	41	04	567	45	01	617	48	97
318	25	24	368	29	21	418	33	18	468	37	15	518	41	12	568	45	08	618	49	05
319	25	32	369	29	29	419	33	26	469	37	23	519	41	20	569	45	16	619	49	13
320	25	40	370	29	37	420	33	34	470	37	31	520	41	27	570	45	24	620	49	21
321	25	48	371	29	45	421	33	42	471	37	39	521	41	35	571	45	32	621	49	29
322	25	56	372	29	53	422	33	50	472	37	46	522	41	43	572	45	40	622	49	37
323	25	64	373	29	61	423	33	58	473	37	54	523	41	51	573	45	48	623	49	45
324	25	72	374	29	69	424	33	65	474	37	62	524	41	59	574	45	56	624	49	53
325	25	80	375	29	77	425	33	73	475	37	70	525	41	67	575	45	64	625	49	61
326	25	88	376	29	84	426	33	81	476	37	78	526	41	75	576	45	72	626	49	69
327	25	96	377	29	92	427	33	89	477	37	86	527	41	83	577	45	80	627	49	77
328	26	03	378	30	00	428	33	97	478	37	94	528	41	91	578	45	88	628	49	85
329	26	11	379	30	08	429	34	05	479	38	02	529	41	99	579	45	96	629	49	93
330	26	19	380	30	16	430	34	13	480	38	10	530	42	07	580	46	04	630	50	01
331	26	27	381	30	24	431	34	21	481	38	18	531	42	15	581	46	12	631	50	09
332	26	35	382	30	32	432	34	29	482	38	26	532	42	23	582	46	20	632	50	16
333	26	43	383	30	40	433	34	37	483	38	34	533	42	31	583	46	28	633	50	24
334	26	51	384	30	48	434	34	45	484	38	42	534	42	39	584	46	35	634	50	32
335	26	59	385	30	56	435	34	53	485	38	50	535	42	47	585	46	43	635	50	40
336	26	67	386	30	64	436	34	61	486	38	58	536	42	54	586	46	51	636	50	48
337	26	75	387	30	72	437	34	69	487	38	66	537	42	62	587	46	59	637	50	56
338	26	83	388	30	80	438	34	77	488	38	73	538	42	70	588	46	67	638	50	64
339	26	91	389	30	88	439	34	85	489	38	81	539	42	78	589	46	75	639	50	72
340	26	99	390	30	96	440	34	92	490	38	89	540	42	86	590	46	83	640	50	80
341	27	07	391	31	04	441	35	00	491	38	97	541	42	94	591	46	91	641	50	88
342	27	15	392	31	11	442	35	08	492	39	05	542	43	02	592	46	99	642	50	96
343	27	23	393	31	19	443	35	16	493	39	13	543	43	10	593	47	07	643	51	04
344	27	30	394	31	27	444	35	24	494	39	21	544	43	18	594	47	15	644	51	12
345	27	38	395	31	35	445	35	32	495	39	29	545	43	26	595	47	23	645	51	20
346	27	46	396	31	43	446	35	40	496	39	37	546	43	34	596	47	31	646	51	28
347	27	54	397	31	51	447	35	48	497	39	45	547	43	42	597	47	39	647	51	36
348	27	62	398	31	59	448	35	56	498	39	53	548	43	50	598	47	47	648	51	43
349	27	70	399	31	67	449	35	64	499	39	61	549	43	58	599	47	55	649	51	51



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8c**

300	24 00	350	28 00	400	32 00	450	36 00	500	40 00	550	44 00	600	48 00
301	24 08	351	28 08	401	32 08	451	36 08	501	40 08	551	44 08	601	48 08
302	24 16	352	28 16	402	32 16	452	36 16	502	40 16	552	44 16	602	48 16
303	24 24	353	28 24	403	32 24	453	36 24	503	40 24	553	44 24	603	48 24
304	24 32	354	28 32	404	32 32	454	36 32	504	40 32	554	44 32	604	48 32
305	24 40	355	28 40	405	32 40	455	36 40	505	40 40	555	44 40	605	48 40
306	24 48	356	28 48	406	32 48	456	36 48	506	40 48	556	44 48	606	48 48
307	24 56	357	28 56	407	32 56	457	36 56	507	40 56	557	44 56	607	48 56
308	24 64	358	28 64	408	32 64	458	36 64	508	40 64	558	44 64	608	48 64
309	24 72	359	28 72	409	32 72	459	36 72	509	40 72	559	44 72	609	48 72
310	24 80	360	28 80	410	32 80	460	36 80	510	40 80	560	44 80	610	48 80
311	24 88	361	28 88	411	32 88	461	36 88	511	40 88	561	44 88	611	48 88
312	24 96	362	28 96	412	32 96	462	36 96	512	40 96	562	44 96	612	48 96
313	25 04	363	29 04	413	33 04	463	37 04	513	41 04	563	45 04	613	49 04
314	25 12	364	29 12	414	33 12	464	37 12	514	41 12	564	45 12	614	49 12
315	25 20	365	29 20	415	33 20	465	37 20	515	41 20	565	45 20	615	49 20
316	25 28	366	29 28	416	33 28	466	37 28	516	41 28	566	45 28	616	49 28
317	25 36	367	29 36	417	33 36	467	37 36	517	41 36	567	45 36	617	49 36
318	25 44	368	29 44	418	33 44	468	37 44	518	41 44	568	45 44	618	49 44
319	25 52	369	29 52	419	33 52	469	37 52	519	41 52	569	45 52	619	49 52
320	25 60	370	29 60	420	33 60	470	37 60	520	41 60	570	45 60	620	49 60
321	25 68	371	29 68	421	33 68	471	37 68	521	41 68	571	45 68	621	49 68
322	25 76	372	29 76	422	33 76	472	37 76	522	41 76	572	45 76	622	49 76
323	25 84	373	29 84	423	33 84	473	37 84	523	41 84	573	45 84	623	49 84
324	25 92	374	29 92	424	33 92	474	37 92	524	41 92	574	45 92	624	49 92
325	26 00	375	30 00	425	34 00	475	38 00	525	42 00	575	46 00	625	50 00
326	26 08	376	30 08	426	34 08	476	38 08	526	42 08	576	46 08	626	50 08
327	26 16	377	30 16	427	34 16	477	38 16	527	42 16	577	46 16	627	50 16
328	26 24	378	30 24	428	34 24	478	38 24	528	42 24	578	46 24	628	50 24
329	26 32	379	30 32	429	34 32	479	38 32	529	42 32	579	46 32	629	50 32
330	26 40	380	30 40	430	34 40	480	38 40	530	42 40	580	46 40	630	50 40
331	26 48	381	30 48	431	34 48	481	38 48	531	42 48	581	46 48	631	50 48
332	26 56	382	30 56	432	34 56	482	38 56	532	42 56	582	46 56	632	50 56
333	26 64	383	30 64	433	34 64	483	38 64	533	42 64	583	46 64	633	50 64
334	26 72	384	30 72	434	34 72	484	38 72	534	42 72	584	46 72	634	50 72
335	26 80	385	30 80	435	34 80	485	38 80	535	42 80	585	46 80	635	50 80
336	26 88	386	30 88	436	34 88	486	38 88	536	42 88	586	46 88	636	50 88
337	26 96	387	30 96	437	34 96	487	38 96	537	42 96	587	46 96	637	50 96
338	27 04	388	31 04	438	35 04	488	39 04	538	43 04	588	47 04	638	51 04
339	27 12	389	31 12	439	35 12	489	39 12	539	43 12	589	47 12	639	51 12
340	27 20	390	31 20	440	35 20	490	39 20	540	43 20	590	47 20	640	51 20
341	27 28	391	31 28	441	35 28	491	39 28	541	43 28	591	47 28	641	51 28
342	27 36	392	31 36	442	35 36	492	39 36	542	43 36	592	47 36	642	51 36
343	27 44	393	31 44	443	35 44	493	39 44	543	43 44	593	47 44	643	51 44
344	27 52	394	31 52	444	35 52	494	39 52	544	43 52	594	47 52	644	51 52
345	27 60	395	31 60	445	35 60	495	39 60	545	43 60	595	47 60	645	51 60
346	27 68	396	31 68	446	35 68	496	39 68	546	43 68	596	47 68	646	51 68
347	27 76	397	31 76	447	35 76	497	39 76	547	43 76	597	47 76	647	51 76
348	27 84	398	31 84	448	35 84	498	39 84	548	43 84	598	47 84	648	51 84
349	27 92	399	31 92	449	35 92	499	39 92	549	43 92	599	47 92	649	51 92

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>1</sup>/<sub>16</sub>C**

300	24	19	350	28	22	400	32	25	450	36	28	500	40	31	550	44	34	600	48	37
301	24	27	351	28	30	401	32	33	451	36	36	501	40	39	551	44	42	601	48	46
302	24	35	352	28	38	402	32	41	452	36	44	502	40	47	552	44	50	602	48	54
303	24	43	353	28	46	403	32	49	453	36	52	503	40	55	553	44	59	603	48	62
304	24	51	354	28	54	404	32	57	454	36	60	504	40	63	554	44	67	604	48	70
305	24	59	355	28	62	405	32	65	455	36	68	505	40	72	555	44	75	605	48	78
306	24	67	356	28	70	406	32	73	456	36	76	506	40	80	556	44	83	606	48	86
307	24	75	357	28	78	407	32	81	457	36	85	507	40	88	557	44	91	607	48	94
308	24	83	358	28	86	408	32	89	458	36	93	508	40	96	558	44	99	608	49	02
309	24	91	359	28	94	409	32	98	459	37	01	509	41	04	559	45	07	609	49	10
310	24	99	360	29	02	410	33	06	460	37	09	510	41	12	560	45	15	610	49	18
311	25	07	361	29	11	411	33	14	461	37	17	511	41	20	561	45	23	611	49	26
312	25	15	362	29	19	412	33	22	462	37	25	512	41	28	562	45	31	612	49	34
313	25	24	363	29	27	413	33	30	463	37	33	513	41	36	563	45	39	613	49	42
314	25	32	364	29	35	414	33	38	464	37	41	514	41	44	564	45	47	614	49	50
315	25	40	365	29	43	415	33	46	465	37	49	515	41	52	565	45	55	615	49	58
316	25	48	366	29	51	416	33	54	466	37	57	516	41	60	566	45	63	616	49	66
317	25	56	367	29	59	417	33	62	467	37	65	517	41	68	567	45	71	617	49	75
318	25	64	368	29	67	418	33	70	468	37	73	518	41	76	568	45	79	618	49	83
319	25	72	369	29	75	419	33	78	469	37	81	519	41	84	569	45	88	619	49	91
320	25	80	370	29	83	420	33	86	470	37	89	520	41	92	570	45	96	620	49	99
321	25	88	371	29	91	421	33	94	471	37	97	521	42	01	571	46	04	621	50	07
322	25	96	372	29	99	422	34	02	472	38	05	522	42	09	572	46	12	622	50	15
323	26	04	373	30	07	423	34	10	473	38	14	523	42	17	573	46	20	623	50	23
324	26	12	374	30	15	424	34	18	474	38	22	524	42	25	574	46	28	624	50	31
325	26	20	375	30	23	425	34	27	475	38	30	525	42	33	575	46	36	625	50	39
326	26	28	376	30	31	426	34	35	476	38	38	526	42	41	576	46	44	626	50	47
327	26	36	377	30	40	427	34	43	477	38	46	527	42	49	577	46	52	627	50	55
328	26	44	378	30	48	428	34	51	478	38	54	528	42	57	578	46	60	628	50	63
329	26	53	379	30	56	429	34	59	479	38	62	529	42	65	579	46	68	629	50	71
330	26	61	380	30	64	430	34	67	480	38	70	530	42	73	580	46	76	630	50	79
331	26	69	381	30	72	431	34	75	481	38	78	531	42	81	581	46	84	631	50	87
332	26	77	382	30	80	432	34	83	482	38	86	532	42	89	582	46	92	632	50	95
333	26	85	383	30	88	433	34	91	483	38	94	533	42	97	583	47	00	633	51	04
334	26	93	384	30	96	434	34	99	484	39	02	534	43	05	584	47	08	634	51	12
335	27	01	385	31	04	435	35	07	485	39	10	535	43	13	585	47	17	635	51	20
336	27	09	386	31	12	436	35	15	486	39	18	536	43	21	586	47	25	636	51	28
337	27	17	387	31	20	437	35	23	487	39	26	537	43	30	587	47	33	637	51	36
338	27	25	388	31	28	438	35	31	488	39	34	538	43	38	588	47	41	638	51	44
339	27	33	389	31	36	439	35	39	489	39	43	539	43	46	589	47	49	639	51	52
340	27	41	390	31	44	440	35	47	490	39	51	540	43	54	590	47	57	640	51	60
341	27	49	391	31	52	441	35	56	491	39	59	541	43	62	591	47	65	641	51	68
342	27	57	392	31	60	442	35	64	492	39	67	542	43	70	592	47	73	642	51	76
343	27	65	393	31	69	443	35	72	493	39	75	543	43	78	593	47	81	643	51	84
344	27	73	394	31	77	444	35	80	494	39	83	544	43	86	594	47	89	644	51	92
345	27	82	395	31	85	445	35	88	495	39	91	545	43	94	595	47	97	645	52	00
346	27	90	396	31	93	446	35	96	496	39	99	546	44	02	596	48	05	646	52	08
347	27	98	397	32	01	447	36	04	497	40	07	547	44	10	597	48	13	647	52	16
348	28	06	398	32	09	448	36	12	498	40	15	548	44	18	598	48	21	648	52	24
349	28	14	399	32	17	449	36	20	499	40	23	549	44	26	599	48	29	649	52	33

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>1</sup>/<sub>8</sub>C**

300	\$24 37	350	\$28 44	400	\$32 50	450	\$36 56	500	\$40 62	550	\$44 69	600	\$48 75
301	24 46	351	28 52	401	32 58	451	36 64	501	40 71	551	44 77	601	48 83
302	24 54	352	28 60	402	32 66	452	36 72	502	40 79	552	44 85	602	48 91
303	24 62	353	28 68	403	32 74	453	36 81	503	40 87	553	44 93	603	48 99
304	24 70	354	28 76	404	32 82	454	36 89	504	40 95	554	45 01	604	49 07
305	24 78	355	28 84	405	32 91	455	36 97	505	41 03	555	45 09	605	49 16
306	24 86	356	28 92	406	32 99	456	37 05	506	41 11	556	45 17	606	49 24
307	24 94	357	29 01	407	33 07	457	37 13	507	41 19	557	45 26	607	49 32
308	25 02	358	29 09	408	33 15	458	37 21	508	41 27	558	45 34	608	49 40
309	25 11	359	29 17	409	33 23	459	37 29	509	41 36	559	45 42	609	49 48
310	25 19	360	29 25	410	33 31	460	37 37	510	41 44	560	45 50	610	49 56
311	25 27	361	29 33	411	33 39	461	37 46	511	41 52	561	45 58	611	49 64
312	25 35	362	29 41	412	33 47	462	37 54	512	41 60	562	45 66	612	49 72
313	25 43	363	29 49	413	33 56	463	37 62	513	41 68	563	45 74	613	49 81
314	25 51	364	29 57	414	33 64	464	37 70	514	41 76	564	45 82	614	49 89
315	25 59	365	29 66	415	33 72	465	37 78	515	41 84	565	45 91	615	49 97
316	25 67	366	29 74	416	33 80	466	37 86	516	41 92	566	45 99	616	50 05
317	25 76	367	29 82	417	33 88	467	37 94	517	42 01	567	46 07	617	50 13
318	25 84	368	29 90	418	33 96	468	38 02	518	42 09	568	46 15	618	50 21
319	25 92	369	29 98	419	34 04	469	38 11	519	42 17	569	46 23	619	50 29
320	26 00	370	30 06	420	34 12	470	38 19	520	42 25	570	46 31	620	50 37
321	26 08	371	30 14	421	34 21	471	38 27	521	42 33	571	46 39	621	50 46
322	26 16	372	30 22	422	34 29	472	38 35	522	42 41	572	46 47	622	50 54
323	26 24	373	30 31	423	34 37	473	38 43	523	42 49	573	46 56	623	50 62
324	26 32	374	30 39	424	34 45	474	38 51	524	42 57	574	46 64	624	50 70
325	26 41	375	30 47	425	34 53	475	38 59	525	42 66	575	46 72	625	50 78
326	26 49	376	30 55	426	34 61	476	38 67	526	42 74	576	46 80	626	50 86
327	26 57	377	30 63	427	34 69	477	38 76	527	42 82	577	46 88	627	50 94
328	26 65	378	30 71	428	34 77	478	38 84	528	42 90	578	46 96	628	51 02
329	26 73	379	30 79	429	34 86	479	38 92	529	42 98	579	47 04	629	51 11
330	26 81	380	30 87	430	34 94	480	39 00	530	43 06	580	47 12	630	51 19
331	26 89	381	30 96	431	35 02	481	39 08	531	43 14	581	47 21	631	51 27
332	26 97	382	31 04	432	35 10	482	39 16	532	43 22	582	47 29	632	51 35
333	27 06	383	31 12	433	35 18	483	39 24	533	43 31	583	47 37	633	51 43
334	27 14	384	31 20	434	35 26	484	39 32	534	43 39	584	47 45	634	51 51
335	27 22	385	31 28	435	35 34	485	39 41	535	43 47	585	47 53	635	51 59
336	27 30	386	31 36	436	35 42	486	39 49	536	43 55	586	47 61	636	51 67
337	27 38	387	31 44	437	35 51	487	39 57	537	43 63	587	47 69	637	51 76
338	27 46	388	31 52	438	35 59	488	39 65	538	43 71	588	47 77	638	51 84
339	27 54	389	31 61	439	35 67	489	39 73	539	43 79	589	47 86	639	51 92
340	27 62	390	31 69	440	35 75	490	39 81	540	43 87	590	47 94	640	52 00
341	27 71	391	31 77	441	35 83	491	39 89	541	43 96	591	48 02	641	52 08
342	27 79	392	31 85	442	35 91	492	39 97	542	44 04	592	48 10	642	52 16
343	27 87	393	31 93	443	35 99	493	40 06	543	44 12	593	48 18	643	52 24
344	27 95	394	32 01	444	36 07	494	40 14	544	44 20	594	48 26	644	52 32
345	28 03	395	32 09	445	36 16	495	40 22	545	44 28	595	48 34	645	52 41
346	28 11	396	32 17	446	36 24	496	40 30	546	44 36	596	48 42	646	52 49
347	28 19	397	32 26	447	36 32	497	40 38	547	44 44	597	48 51	647	52 57
348	28 27	398	32 34	448	36 40	498	40 46	548	44 52	598	48 59	648	52 65
349	28 36	399	32 42	449	36 48	499	40 54	549	44 61	599	48 67	649	52 73



# COTTON SELLER'S TABLE

From 300 to 8<sup>3</sup><sub>16</sub>C  
649 Lbs at

300	24	56	350	28	66	400	32	75	450	36	84	500	40	94	550	45	03	600	49	12
301	24	64	351	28	74	401	32	83	451	36	93	501	41	02	551	45	11	601	49	21
302	24	73	352	28	82	402	32	91	452	37	01	502	41	10	552	45	19	602	49	29
303	24	81	353	28	90	403	33	00	453	37	09	503	41	18	553	45	28	603	49	37
304	24	89	354	28	98	404	33	08	454	37	17	504	41	26	554	45	36	604	49	45
305	24	97	355	29	07	405	33	16	455	37	25	505	41	35	555	45	44	605	49	53
306	25	05	356	29	15	406	33	24	456	37	33	506	41	43	556	45	52	606	49	62
307	25	14	357	29	23	407	33	32	457	37	42	507	41	51	557	45	60	607	49	70
308	25	22	358	29	31	408	33	40	458	37	50	508	41	59	558	45	69	608	49	78
309	25	30	359	29	39	409	33	49	459	37	58	509	41	67	559	45	77	609	49	86
310	25	38	360	29	47	410	33	57	460	37	66	510	41	76	560	45	85	610	49	94
311	25	46	361	29	56	411	33	65	461	37	74	511	41	84	561	45	93	611	50	03
312	25	54	362	29	64	412	33	73	462	37	83	512	41	92	562	46	01	612	50	11
313	25	63	363	29	72	413	33	81	463	37	91	513	42	00	563	46	10	613	50	19
314	25	71	364	29	80	414	33	90	464	37	99	514	42	08	564	46	18	614	50	27
315	25	79	365	29	88	415	33	98	465	38	07	515	42	17	565	46	26	615	50	35
316	25	87	366	29	97	416	34	06	466	38	15	516	42	25	566	46	34	616	50	43
317	25	95	367	30	05	417	34	14	467	38	24	517	42	33	567	46	42	617	50	52
318	26	04	368	30	13	418	34	22	468	38	32	518	42	41	568	46	50	618	50	60
319	26	12	369	30	21	419	34	31	469	38	40	519	42	49	569	46	59	619	50	68
320	26	20	370	30	29	420	34	39	470	38	48	520	42	57	570	46	67	620	50	76
321	26	28	371	30	38	421	34	47	471	38	56	521	42	66	571	46	75	621	50	84
322	26	36	372	30	46	422	34	55	472	38	64	522	42	74	572	46	83	622	50	93
323	26	45	373	30	54	423	34	63	473	38	73	523	42	82	573	46	91	623	51	01
324	26	53	374	30	62	424	34	71	474	38	81	524	42	90	574	47	00	624	51	09
325	26	61	375	30	70	425	34	80	475	38	89	525	42	98	575	47	08	625	51	17
326	26	69	376	30	78	426	34	88	476	38	97	526	43	07	576	47	16	626	51	25
327	26	77	377	30	87	427	34	96	477	39	05	527	43	15	577	47	24	627	51	34
328	26	85	378	30	95	428	35	04	478	39	14	528	43	23	578	47	32	628	51	42
329	26	94	379	31	03	429	35	12	479	39	22	529	43	31	579	47	41	629	51	50
330	27	02	380	31	11	430	35	21	480	39	30	530	43	39	580	47	49	630	51	58
331	27	10	381	31	19	431	35	29	481	39	38	531	43	48	581	47	57	631	51	66
332	27	18	382	31	28	432	35	37	482	39	46	532	43	56	582	47	65	632	51	74
333	27	26	383	31	36	433	35	45	483	39	55	533	43	64	583	47	73	633	51	83
334	27	35	384	31	44	434	35	53	484	39	63	534	43	72	584	47	81	634	51	91
335	27	43	385	31	52	435	35	62	485	39	71	535	43	80	585	47	90	635	51	99
336	27	51	386	31	60	436	35	70	486	39	79	536	43	88	586	47	98	636	52	07
337	27	59	387	31	69	437	35	78	487	39	87	537	43	97	587	48	06	637	52	15
338	27	67	388	31	77	438	35	86	488	39	95	538	44	05	588	48	14	638	52	24
339	27	76	389	31	85	439	35	94	489	40	04	539	44	13	589	48	22	639	52	32
340	27	84	390	31	93	440	36	02	490	40	12	540	44	21	590	48	31	640	52	40
341	27	92	391	32	01	441	36	11	491	40	20	541	44	29	591	48	39	641	52	48
342	28	00	392	32	09	442	36	19	492	40	28	542	44	38	592	48	47	642	52	56
343	28	08	393	32	18	443	36	27	493	40	36	543	44	46	593	48	55	643	52	65
344	28	16	394	32	26	444	36	35	494	40	45	544	44	54	594	48	63	644	52	73
345	28	25	395	32	34	445	36	43	495	40	53	545	44	62	595	48	72	645	52	81
346	28	33	396	32	42	446	36	52	496	40	61	546	44	70	596	48	80	646	52	89
347	28	41	397	32	50	447	36	60	497	40	69	547	44	79	597	48	88	647	52	97
348	28	49	398	32	59	448	36	68	498	40	77	548	44	87	598	48	96	648	53	05
349	28	57	399	32	67	449	36	76	499	40	86	549	44	95	599	49	04	649	53	14



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **84C**

300	24	75	350	28	87	400	33	00	450	37	12	500	41	25	550	45	37	600	49	50
301	24	83	351	28	96	401	33	08	451	37	21	501	41	33	551	45	46	601	49	58
302	24	91	352	29	04	402	33	16	452	37	29	502	41	41	552	45	54	602	49	66
303	25	00	353	29	12	403	33	25	453	37	37	503	41	50	553	45	62	603	49	75
304	25	08	354	29	20	404	33	33	454	37	45	504	41	58	554	45	70	604	49	83
305	25	16	355	29	29	405	33	41	455	37	54	505	41	66	555	45	79	605	49	91
306	25	24	356	29	37	406	33	49	456	37	62	506	41	74	556	45	87	606	49	99
307	25	33	357	29	45	407	33	58	457	37	70	507	41	83	557	45	95	607	50	08
308	25	41	358	29	53	408	33	66	458	37	78	508	41	91	558	46	03	608	50	16
309	25	49	359	29	62	409	33	74	459	37	87	509	41	99	559	46	12	609	50	24
310	25	57	360	29	70	410	33	82	460	37	95	510	42	07	560	46	20	610	50	32
311	25	66	361	29	78	411	33	91	461	38	03	511	42	16	561	46	28	611	50	41
312	25	74	362	29	86	412	33	99	462	38	11	512	42	24	562	46	36	612	50	49
313	25	82	363	29	95	413	34	07	463	38	20	513	42	32	563	46	45	613	50	57
314	25	90	364	30	03	414	34	15	464	38	28	514	42	40	564	46	53	614	50	65
315	25	99	365	30	11	415	34	24	465	38	36	515	42	49	565	46	61	615	50	74
316	26	07	366	30	19	416	34	32	466	38	44	516	42	57	566	46	69	616	50	82
317	26	15	367	30	28	417	34	40	467	38	53	517	42	65	567	46	78	617	50	90
318	26	23	368	30	36	418	34	48	468	38	61	518	42	73	568	46	86	618	50	98
319	26	32	369	30	44	419	34	57	469	38	69	519	42	82	569	46	94	619	51	07
320	26	40	370	30	52	420	34	65	470	38	77	520	42	90	570	47	02	620	51	15
321	26	48	371	30	61	421	34	73	471	38	86	521	42	98	571	47	11	621	51	23
322	26	56	372	30	69	422	34	81	472	38	94	522	43	06	572	47	19	622	51	31
323	26	65	373	30	77	423	34	90	473	39	02	523	43	15	573	47	27	623	51	40
324	26	73	374	30	85	424	34	98	474	39	10	524	43	23	574	47	35	624	51	48
325	26	81	375	30	94	425	35	06	475	39	19	525	43	31	575	47	44	625	51	56
326	26	89	376	31	02	426	35	14	476	39	27	526	43	39	576	47	52	626	51	64
327	26	98	377	31	10	427	35	23	477	39	35	527	43	48	577	47	60	627	51	73
328	27	06	378	31	18	428	35	31	478	39	43	528	43	56	578	47	68	628	51	81
329	27	14	379	31	27	429	35	39	479	39	52	529	43	64	579	47	77	629	51	89
330	27	22	380	31	35	430	35	47	480	39	60	530	43	72	580	47	85	630	51	97
331	27	31	381	31	43	431	35	56	481	39	68	531	43	81	581	47	93	631	52	06
332	27	39	382	31	51	432	35	64	482	39	76	532	43	89	582	48	01	632	52	14
333	27	47	383	31	60	433	35	72	483	39	85	533	43	97	583	48	10	633	52	22
334	27	55	384	31	68	434	35	80	484	39	93	534	44	05	584	48	18	634	52	30
335	27	64	385	31	76	435	35	89	485	40	01	535	44	14	585	48	26	635	52	39
336	27	72	386	31	84	436	35	97	486	40	09	536	44	22	586	48	34	636	52	47
337	27	80	387	31	93	437	36	05	487	40	18	537	44	30	587	48	43	637	52	55
338	27	88	388	32	01	438	36	13	488	40	26	538	44	38	588	48	51	638	52	63
339	27	97	389	32	09	439	36	22	489	40	34	539	44	47	589	48	59	639	52	72
340	28	05	390	32	17	440	36	30	490	40	42	540	44	55	590	48	67	640	52	80
341	28	13	391	32	26	441	36	38	491	40	51	541	44	63	591	48	76	641	52	88
342	28	21	392	32	34	442	36	46	492	40	59	542	44	71	592	48	84	642	52	96
343	28	30	393	32	42	443	36	55	493	40	67	543	44	80	593	48	92	643	53	05
344	28	38	394	32	50	444	36	63	494	40	75	544	44	88	594	49	00	644	53	13
345	28	46	395	32	59	445	36	71	495	40	84	545	44	96	595	49	09	645	53	21
346	28	54	396	32	67	446	36	79	496	40	92	546	45	04	596	49	17	646	53	29
347	28	63	397	32	75	447	36	88	497	41	00	547	45	13	597	49	25	647	53	38
348	28	71	398	32	83	448	36	96	498	41	08	548	45	21	598	49	33	648	53	46
349	28	79	399	32	92	449	37	04	499	41	17	549	45	29	599	49	42	649	53	54

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>5</sup><sub>16</sub>C**

300	24 94	350	29 09	400	33 25	450	37 41	500	41 56	550	45 72	600	49 87
301	25 02	351	29 18	401	33 33	451	37 49	501	41 65	551	45 80	601	49 96
302	25 10	352	29 26	402	33 42	452	37 57	502	41 73	552	45 88	602	50 04
303	25 19	353	29 34	403	33 50	453	37 66	503	41 81	553	45 97	603	50 12
304	25 27	354	29 43	404	33 58	454	37 74	504	41 89	554	46 05	604	50 21
305	25 35	355	29 51	405	33 67	455	37 82	505	41 98	555	46 13	605	50 29
306	25 44	356	29 59	406	33 75	456	37 90	506	42 06	556	46 22	606	50 37
307	25 52	357	29 68	407	33 83	457	37 99	507	42 14	557	46 30	607	50 46
308	25 60	358	29 76	408	33 91	458	38 07	508	42 23	558	46 38	608	50 54
309	25 69	359	29 84	409	34 00	459	38 15	509	42 31	559	46 47	609	50 62
310	25 77	360	29 92	410	34 08	460	38 24	510	42 39	560	46 55	610	50 71
311	25 85	361	30 01	411	34 16	461	38 32	511	42 48	561	46 63	611	50 79
312	25 93	362	30 09	412	34 25	462	38 40	512	42 56	562	46 72	612	50 87
313	26 02	363	30 17	413	34 33	463	38 49	513	42 64	563	46 80	613	50 96
314	26 10	364	30 26	414	34 41	464	38 57	514	42 73	564	46 88	614	51 04
315	26 18	365	30 34	415	34 50	465	38 65	515	42 81	565	46 97	615	51 12
316	26 27	366	30 42	416	34 58	466	38 74	516	42 89	566	47 05	616	51 20
317	26 35	367	30 51	417	34 66	467	38 82	517	42 98	567	47 13	617	51 29
318	26 43	368	30 59	418	34 75	468	38 90	518	43 06	568	47 21	618	51 37
319	26 52	369	30 67	419	34 83	469	38 99	519	43 14	569	47 30	619	51 45
320	26 60	370	30 76	420	34 91	470	39 07	520	43 22	570	47 38	620	51 54
321	26 68	371	30 84	421	35 00	471	39 15	521	43 31	571	47 46	621	51 62
322	26 77	372	30 92	422	35 08	472	39 23	522	43 39	572	47 55	622	51 70
323	26 85	373	31 01	423	35 16	473	39 32	523	43 47	573	47 63	623	51 79
324	26 93	374	31 09	424	35 24	474	39 40	524	43 56	574	47 71	624	51 87
325	27 02	375	31 17	425	35 33	475	39 48	525	43 64	575	47 80	625	51 95
326	27 10	376	31 25	426	35 41	476	39 57	526	43 72	576	47 88	626	52 04
327	27 18	377	31 34	427	35 49	477	39 65	527	43 81	577	47 96	627	52 12
328	27 26	378	31 42	428	35 58	478	39 73	528	43 89	578	48 05	628	52 20
329	27 35	379	31 50	429	35 66	479	39 82	529	43 97	579	48 13	629	52 29
330	27 43	380	31 59	430	35 74	480	39 90	530	44 06	580	48 21	630	52 37
331	27 51	381	31 67	431	35 83	481	39 98	531	44 14	581	48 30	631	52 45
332	27 60	382	31 75	432	35 91	482	40 07	532	44 22	582	48 38	632	52 53
333	27 68	383	31 84	433	35 99	483	40 15	533	44 31	583	48 46	633	52 62
334	27 76	384	31 92	434	36 08	484	40 23	534	44 39	584	48 54	634	52 70
335	27 85	385	32 00	435	36 16	485	40 32	535	44 47	585	48 63	635	52 78
336	27 93	386	32 09	436	36 24	486	40 40	536	44 55	586	48 71	636	52 87
337	28 01	387	32 17	437	36 33	487	40 48	537	44 64	587	48 79	637	52 95
338	28 10	388	32 25	438	36 41	488	40 56	538	44 72	588	48 88	638	53 03
339	28 18	389	32 34	439	36 49	489	40 65	539	44 80	589	48 96	639	53 12
340	28 26	390	32 42	440	36 57	490	40 73	540	44 89	590	49 04	640	53 20
341	28 35	391	32 50	441	36 66	491	40 81	541	44 97	591	49 13	641	53 28
342	28 43	392	32 58	442	36 74	492	40 90	542	45 05	592	49 21	642	53 37
343	28 51	393	32 67	443	36 82	493	40 98	543	45 14	593	49 29	643	53 45
344	28 59	394	32 75	444	36 91	494	41 06	544	45 22	594	49 38	644	53 53
345	28 68	395	32 83	445	36 99	495	41 15	545	45 30	595	49 46	645	53 62
346	28 76	396	32 92	446	37 07	496	41 23	546	45 39	596	49 54	646	53 70
347	28 84	397	33 00	447	37 16	497	41 31	547	45 47	597	49 63	647	53 78
348	28 93	398	33 08	448	37 24	498	41 40	548	45 55	598	49 71	648	53 86
349	29 01	399	33 17	449	37 32	499	41 48	549	45 64	599	49 79	649	53 95

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>3</sup>/<sub>8</sub>C**

300	25	12	350	29	31	400	33	50	450	37	69	500	41	87	550	46	06	600	50	25
301	25	21	351	29	40	401	33	58	451	37	77	501	41	96	551	46	15	601	50	33
302	25	29	352	29	48	402	33	67	452	37	85	502	42	04	552	46	23	602	50	42
303	25	38	353	29	56	403	33	75	453	37	94	503	42	13	553	46	31	603	50	50
304	25	46	354	29	65	404	33	83	454	38	02	504	42	21	554	46	40	604	50	58
305	25	54	355	29	73	405	33	92	455	38	11	505	42	29	555	46	48	605	50	67
306	25	63	356	29	81	406	34	00	456	38	19	506	42	38	556	46	56	606	50	75
307	25	71	357	29	90	407	34	09	457	38	27	507	42	46	557	46	65	607	50	84
308	25	79	358	29	98	408	34	17	458	38	36	508	42	54	558	46	73	608	50	92
309	25	88	359	30	07	409	34	25	459	38	44	509	42	63	559	46	82	609	51	00
310	25	96	360	30	15	410	34	34	460	38	52	510	42	71	560	46	90	610	51	09
311	26	05	361	30	23	411	34	42	461	38	61	511	42	80	561	46	98	611	51	17
312	26	13	362	30	32	412	34	50	462	38	69	512	42	88	562	47	07	612	51	25
313	26	21	363	30	40	413	34	59	463	38	78	513	42	96	563	47	15	613	51	34
314	26	30	364	30	48	414	34	67	464	38	86	514	43	05	564	47	23	614	51	42
315	26	38	365	30	57	415	34	76	465	38	94	515	43	13	565	47	32	615	51	51
316	26	46	366	30	65	416	34	84	466	39	03	516	43	21	566	47	40	616	51	59
317	26	55	367	30	74	417	34	92	467	39	11	517	43	30	567	47	49	617	51	67
318	26	63	368	30	82	418	35	01	468	39	19	518	43	38	568	47	57	618	51	76
319	26	72	369	30	90	419	35	09	469	39	28	519	43	47	569	47	65	619	51	84
320	26	80	370	30	99	420	35	17	470	39	36	520	43	55	570	47	74	620	51	92
321	26	88	371	31	07	421	35	26	471	39	45	521	43	63	571	47	82	621	52	01
322	26	97	372	31	15	422	35	34	472	39	53	522	43	72	572	47	90	622	52	09
323	27	05	373	31	24	423	35	43	473	39	61	523	43	80	573	47	99	623	52	18
324	27	13	374	31	32	424	35	51	474	39	70	524	43	88	574	48	07	624	52	26
325	27	22	375	31	41	425	35	59	475	39	78	525	43	97	575	48	16	625	52	34
326	27	30	376	31	49	426	35	68	476	39	86	526	44	05	576	48	24	626	52	43
327	27	39	377	31	57	427	35	76	477	39	95	527	44	14	577	48	32	627	52	51
328	27	47	378	31	66	428	35	84	478	40	03	528	44	22	578	48	41	628	52	59
329	27	55	379	31	74	429	35	93	479	40	12	529	44	30	579	48	49	629	52	68
330	27	64	380	31	82	430	36	01	480	40	20	530	44	39	580	48	57	630	52	76
331	27	72	381	31	91	431	36	10	481	40	28	531	44	47	581	48	66	631	52	85
332	27	80	382	31	99	432	36	18	482	40	37	532	44	55	582	48	74	632	52	93
333	27	89	383	32	08	433	36	26	483	40	45	533	44	64	583	48	83	633	53	01
334	27	97	384	32	16	434	36	35	484	40	53	534	44	72	584	48	91	634	53	10
335	28	06	385	32	24	435	36	43	485	40	62	535	44	81	585	48	99	635	53	18
336	28	14	386	32	33	436	36	51	486	40	70	536	44	89	586	49	08	636	53	26
337	28	22	387	32	41	437	36	60	487	40	79	537	44	97	587	49	16	637	53	35
338	28	31	388	32	49	438	36	68	488	40	87	538	45	06	588	49	24	638	53	43
339	28	39	389	32	58	439	36	77	489	40	95	539	45	14	589	49	33	639	53	52
340	28	47	390	32	66	440	36	85	490	41	04	540	45	22	590	49	41	640	53	60
341	28	56	391	32	75	441	36	93	491	41	12	541	45	31	591	49	50	641	53	68
342	28	64	392	32	83	442	37	02	492	41	20	542	45	39	592	49	58	642	53	77
343	28	73	393	32	91	443	37	10	493	41	29	543	45	48	593	49	66	643	53	85
344	28	81	394	33	00	444	37	18	494	41	37	544	45	56	594	49	75	644	53	93
345	28	89	395	33	08	445	37	27	495	41	46	545	45	64	595	49	83	645	54	02
346	28	98	396	33	16	446	37	35	496	41	54	546	45	73	596	49	91	646	54	10
347	29	06	397	33	25	447	37	44	497	41	62	547	45	81	597	50	00	647	54	19
348	29	14	398	33	33	448	37	52	498	41	71	548	45	89	598	50	08	648	54	27
349	29	23	399	33	42	449	37	60	499	41	79	549	45	98	599	50	17	649	54	35



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>7</sup><sub>16</sub>C**

300	25	31	350	29	53	400	33	75	450	37	97	500	42	19	550	46	41	600	50	62
301	25	40	351	29	62	401	33	83	451	38	05	501	42	27	551	46	49	601	50	71
302	25	48	352	29	70	402	33	92	452	38	14	502	42	36	552	46	57	602	50	79
303	25	57	353	29	78	403	34	00	453	38	22	503	42	44	553	46	66	603	50	88
304	25	65	354	29	87	404	34	09	454	38	31	504	42	52	554	46	74	604	50	96
305	25	73	355	29	95	405	34	17	455	38	39	505	42	61	555	46	83	605	51	05
306	25	82	356	30	04	406	34	26	456	38	47	506	42	69	556	46	91	606	51	13
307	25	90	357	30	12	407	34	34	457	38	56	507	42	78	557	47	00	607	51	22
308	25	99	358	30	21	408	34	42	458	38	64	508	42	86	558	47	08	608	51	30
309	26	07	359	30	29	409	34	51	459	38	73	509	42	95	559	47	17	609	51	38
310	26	16	360	30	37	410	34	59	460	38	81	510	43	03	560	47	25	610	51	47
311	26	24	361	30	46	411	34	68	461	38	90	511	43	12	561	47	33	611	51	55
312	26	32	362	30	54	412	34	76	462	38	98	512	43	20	562	47	42	612	51	64
313	26	41	363	30	63	413	34	85	463	39	07	513	43	28	563	47	50	613	51	72
314	26	49	364	30	71	414	34	93	464	39	15	514	43	37	564	47	59	614	51	81
315	26	58	365	30	80	415	35	02	465	39	23	515	43	45	565	47	67	615	51	89
316	26	66	366	30	88	416	35	10	466	39	32	516	43	54	566	47	76	616	51	97
317	26	75	367	30	97	417	35	18	467	39	40	517	43	62	567	47	84	617	52	06
318	26	83	368	31	05	418	35	27	468	39	49	518	43	71	568	47	92	618	52	14
319	26	92	369	31	13	419	35	35	469	39	57	519	43	79	569	48	01	619	52	23
320	27	00	370	31	22	420	35	44	470	39	66	520	43	87	570	48	09	620	52	31
321	27	08	371	31	30	421	35	52	471	39	74	521	43	96	571	48	18	621	52	40
322	27	17	372	31	39	422	35	61	472	39	82	522	44	04	572	48	26	622	52	48
323	27	25	373	31	47	423	35	69	473	39	91	523	44	13	573	48	35	623	52	57
324	27	34	374	31	56	424	35	77	474	39	99	524	44	21	574	48	43	624	52	65
325	27	42	375	31	64	425	35	86	475	40	08	525	44	30	575	48	52	625	52	73
326	27	51	376	31	72	426	35	94	476	40	16	526	44	38	576	48	60	626	52	82
327	27	59	377	31	81	427	36	03	477	40	25	527	44	47	577	48	68	627	52	90
328	27	67	378	31	89	428	36	11	478	40	33	528	44	55	578	48	77	628	52	99
329	27	76	379	31	98	429	36	20	479	40	42	529	44	63	579	48	85	629	53	07
330	27	84	380	32	06	430	36	28	480	40	50	530	44	72	580	48	94	630	53	16
331	27	93	381	32	15	431	36	37	481	40	58	531	44	80	581	49	02	631	53	24
332	28	01	382	32	23	432	36	45	482	40	67	532	44	89	582	49	11	632	53	32
333	28	10	383	32	32	433	36	53	483	40	75	533	44	97	583	49	19	633	53	41
334	28	18	384	32	40	434	36	62	484	40	84	534	45	06	584	49	27	634	53	49
335	28	27	385	32	48	435	36	70	485	40	92	535	45	14	585	49	36	635	53	58
336	28	35	386	32	57	436	36	79	486	41	01	536	45	22	586	49	44	636	53	66
337	28	43	387	32	65	437	36	87	487	41	09	537	45	31	587	49	53	637	53	75
338	28	52	388	32	74	438	36	96	488	41	17	538	45	39	588	49	61	638	53	83
339	28	60	389	32	82	439	37	04	489	41	26	539	45	48	589	49	70	639	53	92
340	28	69	390	32	91	440	37	12	490	41	34	540	45	56	590	49	78	640	54	00
341	28	77	391	32	99	441	37	21	491	41	43	541	45	65	591	49	87	641	54	08
342	28	86	392	33	07	442	37	29	492	41	51	542	45	73	592	49	95	642	54	17
343	28	94	393	33	16	443	37	38	493	41	60	543	45	82	593	50	03	643	54	25
344	29	02	394	33	24	444	37	46	494	41	68	544	45	90	594	50	12	644	54	34
345	29	11	395	33	33	445	37	55	495	41	77	545	45	98	595	50	20	645	54	42
346	29	19	396	33	41	446	37	63	496	41	85	546	46	07	596	50	29	646	54	51
347	29	28	397	33	50	447	37	72	497	41	93	547	46	15	597	50	37	647	54	59
348	29	36	398	33	58	448	37	80	498	42	02	548	46	24	598	50	46	648	54	67
349	29	45	399	33	67	449	37	88	499	42	10	549	46	32	599	50	54	649	54	76



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>1</sup>/<sub>2</sub>C**

300	\$25 50	350	\$29 75	400	\$34 00	450	\$38 25	500	\$42 50	550	\$46 75	600	\$51 00
301	25 58	351	29 83	401	34 08	451	38 33	501	42 58	551	46 83	601	51 08
302	25 67	352	29 92	402	34 17	452	38 42	502	42 67	552	46 92	602	51 17
303	25 75	353	30 00	403	34 25	453	38 50	503	42 75	553	47 00	603	51 25
304	25 84	354	30 09	404	34 34	454	38 59	504	42 84	554	47 09	604	51 34
305	25 92	355	30 17	405	34 42	455	38 67	505	42 92	555	47 17	605	51 42
306	26 01	356	30 26	406	34 51	456	38 76	506	43 01	556	47 26	606	51 51
307	26 09	357	30 34	407	34 59	457	38 84	507	43 09	557	47 34	607	51 59
308	26 18	358	30 43	408	34 68	458	38 93	508	43 18	558	47 43	608	51 68
309	26 26	359	30 51	409	34 76	459	39 01	509	43 26	559	47 51	609	51 76
310	26 35	360	30 60	410	34 85	460	39 10	510	43 35	560	47 60	610	51 85
311	26 43	361	30 68	411	34 93	461	39 18	511	43 43	561	47 68	611	51 93
312	26 52	362	30 77	412	35 02	462	39 27	512	43 52	562	47 77	612	52 02
313	26 60	363	30 85	413	35 10	463	39 35	513	43 60	563	47 85	613	52 10
314	26 69	364	30 94	414	35 19	464	39 44	514	43 69	564	47 94	614	52 19
315	26 77	365	31 02	415	35 27	465	39 52	515	43 77	565	48 02	615	52 27
316	26 86	366	31 11	416	35 36	466	39 61	516	43 86	566	48 11	616	52 36
317	26 94	367	31 19	417	35 44	467	39 69	517	43 94	567	48 19	617	52 44
318	27 03	368	31 28	418	35 53	468	39 78	518	44 03	568	48 28	618	52 53
319	27 11	369	31 36	419	35 61	469	39 86	519	44 11	569	48 36	619	52 61
320	27 20	370	31 45	420	35 70	470	39 95	520	44 20	570	48 45	620	52 70
321	27 28	371	31 53	421	35 78	471	40 03	521	44 28	571	48 53	621	52 78
322	27 37	372	31 62	422	35 87	472	40 12	522	44 37	572	48 62	622	52 87
323	27 45	373	31 70	423	35 95	473	40 20	523	44 45	573	48 70	623	52 95
324	27 54	374	31 79	424	36 04	474	40 29	524	44 54	574	48 79	624	53 04
325	27 62	375	31 87	425	36 12	475	40 37	525	44 62	575	48 87	625	53 12
326	27 71	376	31 96	426	36 21	476	40 46	526	44 71	576	48 96	626	53 21
327	27 79	377	32 04	427	36 29	477	40 54	527	44 79	577	49 04	627	53 29
328	27 88	378	32 13	428	36 38	478	40 63	528	44 88	578	49 13	628	53 38
329	27 96	379	32 21	429	36 46	479	40 71	529	44 96	579	49 21	629	53 46
330	28 05	380	32 30	430	36 55	480	40 80	530	45 05	580	49 30	630	53 55
331	28 13	381	32 38	431	36 63	481	40 88	531	45 13	581	49 38	631	53 63
332	28 22	382	32 47	432	36 72	482	40 97	532	45 22	582	49 47	632	53 72
333	28 30	383	32 55	433	36 80	483	41 05	533	45 30	583	49 55	633	53 80
334	28 39	384	32 64	434	36 89	484	41 14	534	45 39	584	49 64	634	53 89
335	28 47	385	32 72	435	36 97	485	41 22	535	45 47	585	49 72	635	53 97
336	28 56	386	32 81	436	37 06	486	41 31	536	45 56	586	49 81	636	54 06
337	28 64	387	32 89	437	37 14	487	41 39	537	45 64	587	49 89	637	54 14
338	28 73	388	32 98	438	37 23	488	41 48	538	45 73	588	49 98	638	54 23
339	28 81	389	33 06	439	37 31	489	41 56	539	45 81	589	50 06	639	54 31
340	28 90	390	33 15	440	37 40	490	41 65	540	45 90	590	50 15	640	54 40
341	28 98	391	33 23	441	37 48	491	41 73	541	45 98	591	50 23	641	54 48
342	29 07	392	33 32	442	37 57	492	41 82	542	46 07	592	50 32	642	54 57
343	29 15	393	33 40	443	37 65	493	41 90	543	46 15	593	50 40	643	54 65
344	29 24	394	33 49	444	37 74	494	41 99	544	46 24	594	50 49	644	54 74
345	29 32	395	33 57	445	37 82	495	42 07	545	46 32	595	50 57	645	54 82
346	29 41	396	33 66	446	37 91	496	42 16	546	46 41	596	50 66	646	54 91
347	29 49	397	33 74	447	37 99	497	42 24	547	46 49	597	50 74	647	54 99
348	29 58	398	33 83	448	38 08	498	42 33	548	46 58	598	50 83	648	55 08
349	29 66	399	33 91	449	38 16	499	42 41	549	46 66	599	50 91	649	55 16

# COTTON SELLER'S TABLE From 300 to **8<sup>9</sup><sub>16</sub>C** 649 Lbs at

300	25 69	350	29 97	400	34 25	450	38 53	500	42 81	550	47 09	600	51 37
301	25 77	351	30 05	401	34 34	451	38 62	501	42 90	551	47 18	601	51 46
302	25 86	352	30 14	402	34 42	452	38 70	502	42 98	552	47 26	602	51 55
303	25 94	353	30 23	403	34 51	453	38 79	503	43 07	553	47 35	603	51 63
304	26 03	354	30 31	404	34 59	454	38 87	504	43 15	554	47 44	604	51 72
305	26 12	355	30 40	405	34 68	455	38 96	505	43 24	555	47 52	605	51 80
306	26 20	356	30 48	406	34 76	456	39 04	506	43 33	556	47 61	606	51 89
307	26 29	357	30 57	407	34 85	457	39 13	507	43 41	557	47 69	607	51 97
308	26 37	358	30 65	408	34 93	458	39 22	508	43 50	558	47 78	608	52 06
309	26 46	359	30 74	409	35 02	459	39 30	509	43 58	559	47 86	609	52 15
310	26 54	360	30 82	410	35 11	460	39 39	510	43 67	560	47 95	610	52 23
311	26 63	361	30 91	411	35 19	461	39 47	511	43 75	561	48 04	611	52 32
312	26 71	362	31 00	412	35 28	462	39 56	512	43 84	562	48 12	612	52 40
313	26 80	363	31 08	413	35 36	463	39 64	513	43 93	563	48 21	613	52 49
314	26 89	364	31 17	414	35 45	464	39 73	514	44 01	564	48 29	614	52 57
315	26 97	365	31 25	415	35 53	465	39 82	515	44 10	565	48 38	615	52 66
316	27 06	366	31 34	416	35 62	466	39 90	516	44 18	566	48 46	616	52 74
317	27 14	367	31 42	417	35 71	467	39 99	517	44 27	567	48 55	617	52 83
318	27 23	368	31 51	418	35 79	468	40 07	518	44 35	568	48 63	618	52 92
319	27 31	369	31 60	419	35 88	469	40 16	519	44 44	569	48 72	619	53 00
320	27 40	370	31 68	420	35 96	470	40 24	520	44 52	570	48 81	620	53 09
321	27 49	371	31 77	421	36 05	471	40 33	521	44 61	571	48 89	621	53 17
322	27 57	372	31 85	422	36 13	472	40 41	522	44 70	572	48 98	622	53 26
323	27 66	373	31 94	423	36 22	473	40 50	523	44 78	573	49 06	623	53 34
324	27 74	374	32 02	424	36 30	474	40 59	524	44 87	574	49 15	624	53 43
325	27 83	375	32 11	425	36 39	475	40 67	525	44 95	575	49 23	625	53 52
326	27 91	376	32 19	426	36 48	476	40 76	526	45 04	576	49 32	626	53 60
327	28 00	377	32 28	427	36 56	477	40 84	527	45 12	577	49 41	627	53 69
328	28 08	378	32 37	428	36 65	478	40 93	528	45 21	578	49 49	628	53 77
329	28 17	379	32 45	429	36 73	479	41 01	529	45 30	579	49 58	629	53 86
330	28 26	380	32 54	430	36 82	480	41 10	530	45 38	580	49 66	630	53 94
331	28 34	381	32 62	431	36 90	481	41 19	531	45 47	581	49 75	631	54 03
332	28 43	382	32 71	432	36 99	482	41 27	532	45 55	582	49 83	632	54 11
333	28 51	383	32 79	433	37 08	483	41 36	533	45 64	583	49 92	633	54 20
334	28 60	384	32 88	434	37 16	484	41 44	534	45 72	584	50 00	634	54 29
335	28 68	385	32 97	435	37 25	485	41 53	535	45 81	585	50 09	635	54 37
336	28 77	386	33 05	436	37 33	486	41 61	536	45 89	586	50 18	636	54 46
337	28 86	387	33 14	437	37 42	487	41 70	537	45 98	587	50 26	637	54 54
338	28 94	388	33 22	438	37 50	488	41 78	538	46 07	588	50 35	638	54 63
339	29 03	389	33 31	439	37 59	489	41 87	539	46 15	589	50 43	639	54 71
340	29 11	390	33 39	440	37 67	490	41 96	540	46 24	590	50 52	640	54 80
341	29 20	391	33 48	441	37 76	491	42 04	541	46 32	591	50 60	641	54 89
342	29 28	392	33 56	442	37 85	492	42 13	542	46 41	592	50 69	642	54 97
343	29 37	393	33 65	443	37 93	493	42 21	543	46 49	593	50 78	643	55 06
344	29 45	394	33 74	444	38 02	494	42 30	544	46 58	594	50 86	644	55 14
345	29 54	395	33 82	445	38 10	495	42 38	545	46 67	595	50 95	645	55 23
346	29 63	396	33 91	446	38 19	496	42 47	546	46 75	596	51 03	646	55 31
347	29 71	397	33 99	447	38 27	497	42 56	547	46 84	597	51 12	647	55 40
348	29 80	398	34 08	448	38 36	498	42 64	548	46 92	598	51 20	648	55 48
349	29 88	399	34 16	449	38 45	499	42 73	549	47 01	599	51 29	649	55 57

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **85 8c**

300	25	87	350	30	19	400	34	50	450	38	81	500	43	12	550	47	44	600	51	75
301	25	96	351	30	27	401	34	59	451	38	90	501	43	21	551	47	52	601	51	84
302	26	05	352	30	36	402	34	67	452	38	98	502	43	30	552	47	61	602	51	92
303	26	13	353	30	45	403	34	76	453	39	07	503	43	38	553	47	70	603	52	01
304	26	22	354	30	53	404	34	84	454	39	16	504	43	47	554	47	78	604	52	09
305	26	31	355	30	62	405	34	93	455	39	24	505	43	56	555	47	87	605	52	18
306	26	39	356	30	70	406	35	02	456	39	33	506	43	64	556	47	95	606	52	27
307	26	48	357	30	79	407	35	10	457	39	42	507	43	73	557	48	04	607	52	35
308	26	56	358	30	88	408	35	19	458	39	50	508	43	81	558	48	13	608	52	44
309	26	65	359	30	96	409	35	28	459	39	59	509	43	90	559	48	21	609	52	53
310	26	74	360	31	05	410	35	36	460	39	67	510	43	99	560	48	30	610	52	61
311	26	82	361	31	14	411	35	45	461	39	76	511	44	07	561	48	39	611	52	70
312	26	91	362	31	22	412	35	53	462	39	85	512	44	16	562	48	47	612	52	78
313	27	00	363	31	31	413	35	62	463	39	93	513	44	25	563	48	56	613	52	87
314	27	08	364	31	39	414	35	71	464	40	02	514	44	33	564	48	64	614	52	96
315	27	17	365	31	48	415	35	79	465	40	11	515	44	42	565	48	73	615	53	04
316	27	25	366	31	57	416	35	88	466	40	19	516	44	50	566	48	82	616	53	13
317	27	34	367	31	65	417	35	97	467	40	28	517	44	59	567	48	90	617	53	22
318	27	43	368	31	74	418	36	05	468	40	36	518	44	68	568	48	99	618	53	30
319	27	51	369	31	83	419	36	14	469	40	45	519	44	76	569	49	08	619	53	39
320	27	60	370	31	91	420	36	22	470	40	54	520	44	85	570	49	16	620	53	47
321	27	69	371	32	00	421	36	31	471	40	62	521	44	94	571	49	25	621	53	56
322	27	77	372	32	08	422	36	40	472	40	71	522	45	02	572	49	33	622	53	65
323	27	86	373	32	17	423	36	48	473	40	80	523	45	11	573	49	42	623	53	73
324	27	94	374	32	26	424	36	57	474	40	88	524	45	19	574	49	51	624	53	82
325	28	03	375	32	34	425	36	66	475	40	97	525	45	28	575	49	59	625	53	91
326	28	12	376	32	43	426	36	74	476	41	05	526	45	37	576	49	68	626	53	99
327	28	20	377	32	52	427	36	83	477	41	14	527	45	45	577	49	77	627	54	08
328	28	29	378	32	60	428	36	91	478	41	23	528	45	54	578	49	85	628	54	16
329	28	38	379	32	69	429	37	00	479	41	31	529	45	63	579	49	94	629	54	25
330	28	46	380	32	77	430	37	09	480	41	40	530	45	71	580	50	02	630	54	34
331	28	55	381	32	86	431	37	17	481	41	49	531	45	80	581	50	11	631	54	42
332	28	63	382	32	95	432	37	26	482	41	57	532	45	88	582	50	20	632	54	51
333	28	72	383	33	03	433	37	35	483	41	66	533	45	97	583	50	28	633	54	60
334	28	81	384	33	12	434	37	43	484	41	74	534	46	06	584	50	37	634	54	68
335	28	89	385	33	21	435	37	52	485	41	83	535	46	14	585	50	46	635	54	77
336	28	98	386	33	29	436	37	60	486	41	92	536	46	23	586	50	54	636	54	85
337	29	07	387	33	38	437	37	69	487	42	00	537	46	32	587	50	63	637	54	94
338	29	15	388	33	46	438	37	78	488	42	09	538	46	40	588	50	71	638	55	03
339	29	24	389	33	55	439	37	86	489	42	18	539	46	49	589	50	80	639	55	11
340	29	32	390	33	64	440	37	95	490	42	26	540	46	57	590	50	89	640	55	20
341	29	41	391	33	72	441	38	04	491	42	35	541	46	66	591	50	97	641	55	29
342	29	50	392	33	81	442	38	12	492	42	43	542	46	75	592	51	06	642	55	37
343	29	58	393	33	90	443	38	21	493	42	52	543	46	83	593	51	15	643	55	46
344	29	67	394	33	98	444	38	29	494	42	61	544	46	92	594	51	23	644	55	54
345	29	76	395	34	07	445	38	38	495	42	69	545	47	01	595	51	32	645	55	63
346	29	84	396	34	15	446	38	47	496	42	78	546	47	09	596	51	40	646	55	72
347	29	93	397	34	24	447	38	55	497	42	87	547	47	18	597	51	49	647	55	80
348	30	01	398	34	33	448	38	64	498	42	95	548	47	26	598	51	58	648	55	89
349	30	10	399	34	41	449	38	73	499	43	04	549	47	35	599	51	66	649	55	98



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>11</sup>/<sub>16</sub>C**

300	26 06	350	30 41	400	34 75	450	39 09	500	43 44	550	47 78	600	52 12
301	26 15	351	30 49	401	34 84	451	39 18	501	43 52	551	47 87	601	52 21
302	26 24	352	30 58	402	34 92	452	39 27	502	43 61	552	47 95	602	52 30
303	26 32	353	30 67	403	35 01	453	39 35	503	43 70	553	48 04	603	52 39
304	26 41	354	30 75	404	35 10	454	39 44	504	43 78	554	48 13	604	52 47
305	26 50	355	30 84	405	35 18	455	39 53	505	43 87	555	48 22	605	52 56
306	26 58	356	30 93	406	35 27	456	39 61	506	43 96	556	48 30	606	52 65
307	26 67	357	31 01	407	35 36	457	39 70	507	44 05	557	48 39	607	52 73
308	26 76	358	31 10	408	35 44	458	39 79	508	44 13	558	48 48	608	52 82
309	26 84	359	31 19	409	35 53	459	39 88	509	44 22	559	48 56	609	52 91
310	26 93	360	31 27	410	35 62	460	39 96	510	44 31	560	48 65	610	52 99
311	27 02	361	31 36	411	35 71	461	40 05	511	44 39	561	48 74	611	53 08
312	27 10	362	31 45	412	35 79	462	40 14	512	44 48	562	48 82	612	53 17
313	27 19	363	31 54	413	35 88	463	40 22	513	44 57	563	48 91	613	53 25
314	27 28	364	31 62	414	35 97	464	40 31	514	44 65	564	49 00	614	53 34
315	27 37	365	31 71	415	36 05	465	40 40	515	44 74	565	49 08	615	53 43
316	27 45	366	31 80	416	36 14	466	40 48	516	44 83	566	49 17	616	53 51
317	27 54	367	31 88	417	36 23	467	40 57	517	44 91	567	49 26	617	53 60
318	27 63	368	31 97	418	36 31	468	40 66	518	45 00	568	49 34	618	53 69
319	27 71	369	32 06	419	36 40	469	40 74	519	45 09	569	49 43	619	53 78
320	27 80	370	32 14	420	36 49	470	40 83	520	45 17	570	49 52	620	53 86
321	27 89	371	32 23	421	36 57	471	40 92	521	45 26	571	49 61	621	53 95
322	27 97	372	32 32	422	36 66	472	41 00	522	45 35	572	49 69	622	54 04
323	28 06	373	32 40	423	36 75	473	41 09	523	45 44	573	49 78	623	54 12
324	28 15	374	32 49	424	36 83	474	41 18	524	45 52	574	49 87	624	54 21
325	28 23	375	32 58	425	36 92	475	41 27	525	45 61	575	49 95	625	54 30
326	28 32	376	32 66	426	37 01	476	41 35	526	45 70	576	50 04	626	54 38
327	28 41	377	32 75	427	37 10	477	41 44	527	45 78	577	50 13	627	54 47
328	28 49	378	32 84	428	37 18	478	41 53	528	45 87	578	50 21	628	54 56
329	28 58	379	32 93	429	37 27	479	41 61	529	45 96	579	50 30	629	54 64
330	28 67	380	33 01	430	37 36	480	41 70	530	46 04	580	50 39	630	54 73
331	28 76	381	33 10	431	37 44	481	41 79	531	46 13	581	50 47	631	54 82
332	28 84	382	33 19	432	37 53	482	41 87	532	46 22	582	50 56	632	54 90
333	28 93	383	33 27	433	37 62	483	41 96	533	46 30	583	50 65	633	54 99
334	29 02	384	33 36	434	37 70	484	42 05	534	46 39	584	50 73	634	55 08
335	29 10	385	33 45	435	37 79	485	42 13	535	46 48	585	50 82	635	55 17
336	29 19	386	33 53	436	37 88	486	42 22	536	46 56	586	50 91	636	55 25
337	29 28	387	33 62	437	37 96	487	42 31	537	46 65	587	51 00	637	55 34
338	29 36	388	33 71	438	38 05	488	42 39	538	46 74	588	51 08	638	55 43
339	29 45	389	33 79	439	38 14	489	42 48	539	46 83	589	51 17	639	55 51
340	29 54	390	33 88	440	38 22	490	42 57	540	46 91	590	51 26	640	55 60
341	29 62	391	33 97	441	38 31	491	42 66	541	47 00	591	51 34	641	55 69
342	29 71	392	34 05	442	38 40	492	42 74	542	47 09	592	51 43	642	55 77
343	29 80	393	34 14	443	38 49	493	42 83	543	47 17	593	51 52	643	55 86
344	29 88	394	34 23	444	38 57	494	42 92	544	47 26	594	51 60	644	55 95
345	29 97	395	34 32	445	38 66	495	43 00	545	47 35	595	51 69	645	56 03
346	30 06	396	34 40	446	38 75	496	43 09	546	47 43	596	51 78	646	56 12
347	30 15	397	34 49	447	38 83	497	43 18	547	47 52	597	51 86	647	56 21
348	30 23	398	34 58	448	38 92	498	43 26	548	47 61	598	51 95	648	56 29
349	30 32	399	34 66	449	39 01	499	43 35	549	47 69	599	52 04	649	56 38



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>3</sup>/<sub>4</sub>C**

300	26	25	350	30	62	400	35	00	450	39	37	500	43	75	550	48	12	600	52	50
301	26	34	351	30	71	401	35	09	451	39	46	501	43	84	551	48	21	601	52	59
302	26	42	352	30	80	402	35	17	452	39	55	502	43	92	552	48	30	602	52	67
303	26	51	353	30	89	403	35	26	453	39	64	503	44	01	553	48	39	603	52	76
304	26	60	354	30	97	404	35	35	454	39	72	504	44	10	554	48	47	604	52	85
305	26	69	355	31	06	405	35	44	455	39	81	505	44	19	555	48	56	605	52	94
306	26	77	356	31	15	406	35	52	456	39	90	506	44	27	556	48	65	606	53	02
307	26	86	357	31	24	407	35	61	457	39	99	507	44	36	557	48	74	607	53	11
308	26	95	358	31	32	408	35	70	458	40	07	508	44	45	558	48	82	608	53	20
309	27	04	359	31	41	409	35	79	459	40	16	509	44	54	559	48	91	609	53	29
310	27	12	360	31	50	410	35	87	460	40	25	510	44	62	560	49	00	610	53	37
311	27	21	361	31	59	411	35	96	461	40	34	511	44	71	561	49	09	611	53	46
312	27	30	362	31	67	412	36	05	462	40	42	512	44	80	562	49	17	612	53	55
313	27	39	363	31	76	413	36	14	463	40	51	513	44	89	563	49	26	613	53	64
314	27	47	364	31	85	414	36	22	464	40	60	514	44	97	564	49	35	614	53	72
315	27	56	365	31	94	415	36	31	465	40	69	515	45	06	565	49	44	615	53	81
316	27	65	366	32	02	416	36	40	466	40	77	516	45	15	566	49	52	616	53	90
317	27	74	367	32	11	417	36	49	467	40	86	517	45	24	567	49	61	617	53	99
318	27	82	368	32	20	418	36	57	468	40	95	518	45	32	568	49	70	618	54	07
319	27	91	369	32	29	419	36	66	469	41	04	519	45	41	569	49	79	619	54	16
320	28	00	370	32	37	420	36	75	470	41	12	520	45	50	570	49	87	620	54	25
321	28	09	371	32	46	421	36	84	471	41	21	521	45	59	571	49	96	621	54	34
322	28	17	372	32	55	422	36	92	472	41	30	522	45	67	572	50	05	622	54	42
323	28	26	373	32	64	423	37	01	473	41	39	523	45	76	573	50	14	623	54	51
324	28	35	374	32	72	424	37	10	474	41	47	524	45	85	574	50	22	624	54	60
325	28	44	375	32	81	425	37	19	475	41	56	525	45	94	575	50	31	625	54	69
326	28	52	376	32	90	426	37	27	476	41	65	526	46	02	576	50	40	626	54	77
327	28	61	377	32	99	427	37	36	477	41	74	527	46	11	577	50	49	627	54	86
328	28	70	378	33	07	428	37	45	478	41	82	528	46	20	578	50	57	628	54	95
329	28	79	379	33	16	429	37	54	479	41	91	529	46	29	579	50	66	629	55	04
330	28	87	380	33	25	430	37	62	480	42	00	530	46	37	580	50	75	630	55	12
331	28	96	381	33	34	431	37	71	481	42	09	531	46	46	581	50	84	631	55	21
332	29	05	382	33	42	432	37	80	482	42	17	532	46	55	582	50	92	632	55	30
333	29	14	383	33	51	433	37	89	483	42	26	533	46	64	583	51	01	633	55	39
334	29	22	384	33	60	434	37	97	484	42	35	534	46	72	584	51	10	634	55	47
335	29	31	385	33	69	435	38	06	485	42	44	535	46	81	585	51	19	635	55	56
336	29	40	386	33	77	436	38	15	486	42	52	536	46	90	586	51	27	636	55	65
337	29	49	387	33	86	437	38	24	487	42	61	537	46	99	587	51	36	637	55	74
338	29	57	388	33	95	438	38	32	488	42	70	538	47	07	588	51	45	638	55	82
339	29	66	389	34	04	439	38	41	489	42	79	539	47	16	589	51	54	639	55	91
340	29	75	390	34	12	440	38	50	490	42	87	540	47	25	590	51	62	640	56	00
341	29	84	391	34	21	441	38	59	491	42	96	541	47	34	591	51	71	641	56	09
342	29	92	392	34	30	442	38	67	492	43	05	542	47	42	592	51	80	642	56	17
343	30	01	393	34	39	443	38	76	493	43	14	543	47	51	593	51	89	643	56	26
344	30	10	394	34	47	444	38	85	494	43	22	544	47	60	594	51	97	644	56	35
345	30	19	395	34	56	445	38	94	495	43	31	545	47	69	595	52	06	645	56	44
346	30	27	396	34	65	446	39	02	496	43	40	546	47	77	596	52	15	646	56	52
347	30	36	397	34	74	447	39	11	497	43	49	547	47	86	597	52	24	647	56	61
348	30	45	398	34	82	448	39	20	498	43	57	548	47	95	598	52	32	648	56	70
349	30	54	399	34	91	449	39	29	499	43	66	549	48	04	599	52	41	649	56	79

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>13</sup><sub>16</sub>C**

300	26 44	350	30 84	400	35 25	450	39 66	500	44 06	550	48 47	600	52 87
301	26 53	351	30 93	401	35 34	451	39 74	501	44 15	551	48 56	601	52 96
302	26 61	352	31 02	402	35 43	452	39 83	502	44 24	552	48 64	602	53 05
303	26 70	353	31 11	403	35 51	453	39 92	503	44 33	553	48 73	603	53 14
304	26 79	354	31 20	404	35 60	454	40 01	504	44 41	554	48 82	604	53 23
305	26 88	355	31 28	405	35 69	455	40 10	505	44 50	555	48 91	605	53 32
306	26 97	356	31 37	406	35 78	456	40 18	506	44 59	556	49 00	606	53 40
307	27 05	357	31 46	407	35 87	457	40 27	507	44 68	557	49 09	607	53 49
308	27 14	358	31 55	408	35 95	458	40 36	508	44 77	558	49 17	608	53 58
309	27 23	359	31 64	409	36 04	459	40 45	509	44 86	559	49 26	609	53 67
310	27 32	360	31 72	410	36 13	460	40 54	510	44 94	560	49 35	610	53 76
311	27 41	361	31 81	411	36 22	461	40 63	511	45 03	561	49 44	611	53 84
312	27 49	362	31 90	412	36 31	462	40 71	512	45 12	562	49 53	612	53 93
313	27 58	363	31 99	413	36 40	463	40 80	513	45 21	563	49 61	613	54 02
314	27 67	364	32 08	414	36 48	464	40 89	514	45 30	564	49 70	614	54 11
315	27 76	365	32 17	415	36 57	465	40 98	515	45 38	565	49 79	615	54 20
316	27 85	366	32 25	416	36 66	466	41 07	516	45 47	566	49 88	616	54 28
317	27 94	367	32 34	417	36 75	467	41 15	517	45 56	567	49 97	617	54 37
318	28 02	368	32 43	418	36 84	468	41 24	518	45 65	568	50 05	618	54 46
319	28 11	369	32 52	419	36 92	469	41 33	519	45 74	569	50 14	619	54 55
320	28 20	370	32 61	420	37 01	470	41 42	520	45 82	570	50 23	620	54 64
321	28 29	371	32 69	421	37 10	471	41 51	521	45 91	571	50 32	621	54 73
322	28 38	372	32 78	422	37 19	472	41 59	522	46 00	572	50 41	622	54 81
323	28 46	373	32 87	423	37 28	473	41 68	523	46 09	573	50 50	623	54 90
324	28 55	374	32 96	424	37 36	474	41 77	524	46 18	574	50 58	624	54 99
325	28 64	375	33 05	425	37 45	475	41 86	525	46 27	575	50 67	625	55 08
326	28 73	376	33 13	426	37 54	476	41 95	526	46 35	576	50 76	626	55 17
327	28 82	377	33 22	427	37 63	477	42 04	527	46 44	577	50 85	627	55 25
328	28 90	378	33 31	428	37 72	478	42 12	528	46 53	578	50 94	628	55 34
329	28 99	379	33 40	429	37 81	479	42 21	529	46 62	579	51 02	629	55 43
330	29 08	380	33 49	430	37 89	480	42 30	530	46 71	580	51 11	630	55 52
331	29 17	381	33 58	431	37 98	481	42 39	531	46 79	581	51 20	631	55 61
332	29 26	382	33 66	432	38 07	482	42 48	532	46 88	582	51 29	632	55 69
333	29 35	383	33 75	433	38 16	483	42 56	533	46 97	583	51 38	633	55 78
334	29 43	384	33 84	434	38 25	484	42 65	534	47 06	584	51 46	634	55 87
335	29 52	385	33 93	435	38 33	485	42 74	535	47 15	585	51 55	635	55 96
336	29 61	386	34 02	436	38 42	486	42 83	536	47 23	586	51 64	636	56 05
337	29 70	387	34 10	437	38 51	487	42 92	537	47 32	587	51 73	637	56 14
338	29 79	388	34 19	438	38 60	488	43 00	538	47 41	588	51 82	638	56 22
339	29 87	389	34 28	439	38 69	489	43 09	539	47 50	589	51 91	639	56 31
340	29 96	390	34 37	440	38 77	490	43 18	540	47 59	590	51 99	640	56 40
341	30 05	391	34 46	441	38 86	491	43 27	541	47 68	591	52 08	641	56 49
342	30 14	392	34 54	442	38 95	492	43 36	542	47 76	592	52 17	642	56 58
343	30 23	393	34 63	443	39 04	493	43 45	543	47 85	593	52 26	643	56 66
344	30 31	394	34 72	444	39 13	494	43 53	544	47 94	594	52 35	644	56 75
345	30 40	395	34 81	445	39 22	495	43 62	545	48 03	595	52 43	645	56 84
346	30 49	396	34 90	446	39 30	496	43 71	546	48 12	596	52 52	646	56 93
347	30 58	397	34 99	447	39 39	497	43 80	547	48 20	597	52 61	647	57 02
348	30 67	398	35 07	448	39 48	498	43 89	548	48 29	598	52 70	648	57 10
349	30 76	399	35 16	449	39 57	499	43 97	549	48 38	599	52 79	649	57 19

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>7</sup>/<sub>8</sub>C**

300	26 62	350	31 06	400	35 50	450	39 94	500	44 37	550	48 81	600	53 25
301	26 71	351	31 15	401	35 59	451	40 03	501	44 46	551	48 90	601	53 34
302	26 80	352	31 24	402	35 68	452	40 11	502	44 55	552	48 99	602	53 43
303	26 89	353	31 33	403	35 77	453	40 20	503	44 64	553	49 08	603	53 52
304	26 98	354	31 42	404	35 85	454	40 29	504	44 73	554	49 17	604	53 60
305	27 07	355	31 51	405	35 94	455	40 38	505	44 82	555	49 26	605	53 69
306	27 16	356	31 59	406	36 03	456	40 47	506	44 91	556	49 34	606	53 78
307	27 25	357	31 68	407	36 12	457	40 56	507	45 00	557	49 43	607	53 87
308	27 33	358	31 77	408	36 21	458	40 65	508	45 08	558	49 52	608	53 96
309	27 42	359	31 86	409	36 30	459	40 74	509	45 17	559	49 61	609	54 05
310	27 51	360	31 95	410	36 39	460	40 82	510	45 26	560	49 70	610	54 14
311	27 60	361	32 04	411	36 48	461	40 91	511	45 35	561	49 79	611	54 23
312	27 69	362	32 13	412	36 56	462	41 00	512	45 44	562	49 88	612	54 31
313	27 78	363	32 22	413	36 65	463	41 09	513	45 53	563	49 97	613	54 40
314	27 87	364	32 30	414	36 74	464	41 18	514	45 62	564	50 05	614	54 49
315	27 96	365	32 39	415	36 83	465	41 27	515	45 71	565	50 14	615	54 58
316	28 04	366	32 48	416	36 92	466	41 36	516	45 79	566	50 23	616	54 67
317	28 13	367	32 57	417	37 01	467	41 45	517	45 88	567	50 32	617	54 76
318	28 22	368	32 66	418	37 10	468	41 53	518	45 97	568	50 41	618	54 85
319	28 31	369	32 75	419	37 19	469	41 62	519	46 06	569	50 50	619	54 94
320	28 40	370	32 84	420	37 27	470	41 71	520	46 15	570	50 59	620	55 02
321	28 49	371	32 93	421	37 36	471	41 80	521	46 24	571	50 68	621	55 11
322	28 58	372	33 01	422	37 45	472	41 89	522	46 33	572	50 76	622	55 20
323	28 67	373	33 10	423	37 54	473	41 98	523	46 42	573	50 85	623	55 29
324	28 75	374	33 19	424	37 63	474	42 07	524	46 50	574	50 94	624	55 38
325	28 84	375	33 28	425	37 72	475	42 16	525	46 59	575	51 03	625	55 47
326	28 93	376	33 37	426	37 81	476	42 24	526	46 68	576	51 12	626	55 56
327	29 02	377	33 46	427	37 90	477	42 33	527	46 77	577	51 21	627	55 65
328	29 11	378	33 55	428	37 98	478	42 42	528	46 86	578	51 30	628	55 73
329	29 20	379	33 64	429	38 07	479	42 51	529	46 95	579	51 39	629	55 82
330	29 29	380	33 72	430	38 16	480	42 60	530	47 04	580	51 47	630	55 91
331	29 38	381	33 81	431	38 25	481	42 69	531	47 13	581	51 56	631	56 00
332	29 46	382	33 90	432	38 34	482	42 78	532	47 21	582	51 65	632	56 09
333	29 55	383	33 99	433	38 43	483	42 87	533	47 30	583	51 74	633	56 18
334	29 64	384	34 08	434	38 52	484	42 95	534	47 39	584	51 83	634	56 27
335	29 73	385	34 17	435	38 61	485	43 04	535	47 48	585	51 92	635	56 36
336	29 82	386	34 26	436	38 69	486	43 13	536	47 57	586	52 01	636	56 44
337	29 91	387	34 35	437	38 78	487	43 22	537	47 66	587	52 10	637	56 53
338	30 00	388	34 43	438	38 87	488	43 31	538	47 75	588	52 18	638	56 62
339	30 09	389	34 52	439	38 96	489	43 40	539	47 84	589	52 27	639	56 71
340	30 17	390	34 61	440	39 05	490	43 49	540	47 92	590	52 36	640	56 80
341	30 26	391	34 70	441	39 14	491	43 58	541	48 01	591	52 45	641	56 89
342	30 35	392	34 79	442	39 23	492	43 66	542	48 10	592	52 54	642	56 98
343	30 44	393	34 88	443	39 32	493	43 75	543	48 19	593	52 63	643	57 07
344	30 53	394	34 97	444	39 40	494	43 84	544	48 28	594	52 72	644	57 15
345	30 62	395	35 06	445	39 49	495	43 93	545	48 37	595	52 81	645	57 24
346	30 71	396	35 14	446	39 58	496	44 02	546	48 46	596	52 89	646	57 33
347	30 80	397	35 23	447	39 67	497	44 11	547	48 55	597	52 98	647	57 42
348	30 88	398	35 32	448	39 76	498	44 20	548	48 63	598	53 07	648	57 51
349	30 97	399	35 41	449	39 85	499	44 29	549	48 72	599	53 16	649	57 60



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **8<sup>15</sup><sub>16</sub>C**

300	26	81	350	31	28	400	35	75	450	40	22	500	44	69	550	49	16	600	53	62
301	26	90	351	31	37	401	35	84	451	40	31	501	44	78	551	49	25	601	53	71
302	26	99	352	31	46	402	35	93	452	40	40	502	44	87	552	49	33	602	53	80
303	27	08	353	31	55	403	36	02	453	40	49	503	44	96	553	49	42	603	53	89
304	27	17	354	31	64	404	36	11	454	40	58	504	45	04	554	49	51	604	53	98
305	27	26	355	31	73	405	36	20	455	40	67	505	45	13	555	49	60	605	54	07
306	27	35	356	31	82	406	36	29	456	40	75	506	45	22	556	49	69	606	54	16
307	27	44	357	31	91	407	36	38	457	40	84	507	45	31	557	49	78	607	54	25
308	27	53	358	32	00	408	36	46	458	40	93	508	45	40	558	49	87	608	54	34
309	27	62	359	32	09	409	36	55	459	41	02	509	45	49	559	49	96	609	54	43
310	27	71	360	32	17	410	36	64	460	41	11	510	45	58	560	50	05	610	54	52
311	27	80	361	32	26	411	36	73	461	41	20	511	45	67	561	50	14	611	54	61
312	27	88	362	32	35	412	36	82	462	41	29	512	45	76	562	50	23	612	54	70
313	27	97	363	32	44	413	36	91	463	41	38	513	45	85	563	50	32	613	54	79
314	28	06	364	32	53	414	37	00	464	41	47	514	45	94	564	50	41	614	54	88
315	28	15	365	32	62	415	37	09	465	41	56	515	46	03	565	50	50	615	54	97
316	28	24	366	32	71	416	37	18	466	41	65	516	46	12	566	50	59	616	55	05
317	28	33	367	32	80	417	37	27	467	41	74	517	46	21	567	50	68	617	55	14
318	28	42	368	32	89	418	37	36	468	41	83	518	46	30	568	50	76	618	55	23
319	28	51	369	32	98	419	37	45	469	41	92	519	46	39	569	50	85	619	55	32
320	28	60	370	33	07	420	37	54	470	42	01	520	46	47	570	50	94	620	55	41
321	28	69	371	33	16	421	37	63	471	42	10	521	46	56	571	51	03	621	55	50
322	28	78	372	33	25	422	37	72	472	42	18	522	46	65	572	51	12	622	55	59
323	28	87	373	33	34	423	37	81	473	42	27	523	46	74	573	51	21	623	55	68
324	28	96	374	33	43	424	37	89	474	42	36	524	46	83	574	51	30	624	55	77
325	29	05	375	33	52	425	37	98	475	42	45	525	46	92	575	51	39	625	55	86
326	29	14	376	33	60	426	38	07	476	42	54	526	47	01	576	51	48	626	55	95
327	29	23	377	33	69	427	38	16	477	42	63	527	47	10	577	51	57	627	56	04
328	29	31	378	33	78	428	38	25	478	42	72	528	47	19	578	51	66	628	56	13
329	29	40	379	33	87	429	38	34	479	42	81	529	47	28	579	51	75	629	56	22
330	29	49	380	33	96	430	38	43	480	42	90	530	47	37	580	51	84	630	56	31
331	29	58	381	34	05	431	38	52	481	42	99	531	47	46	581	51	93	631	56	40
332	29	67	382	34	14	432	38	61	482	43	08	532	47	55	582	52	02	632	56	48
333	29	76	383	34	23	433	38	70	483	43	17	533	47	64	583	52	11	633	56	57
334	29	85	384	34	32	434	38	79	484	43	26	534	47	73	584	52	19	634	56	66
335	29	94	385	34	41	435	38	88	485	43	35	535	47	82	585	52	28	635	56	75
336	30	03	386	34	50	436	38	97	486	43	44	536	47	90	586	52	37	636	56	84
337	30	12	387	34	59	437	39	06	487	43	53	537	47	99	587	52	46	637	56	93
338	30	21	388	34	68	438	39	15	488	43	61	538	48	08	588	52	55	638	57	02
339	30	30	389	34	77	439	39	24	489	43	70	539	48	17	589	52	64	639	57	11
340	30	39	390	34	86	440	39	32	490	43	79	540	48	26	590	52	73	640	57	20
341	30	48	391	34	95	441	39	41	491	43	88	541	48	35	591	52	82	641	57	29
342	30	57	392	35	03	442	39	50	492	43	97	542	48	44	592	52	91	642	57	38
343	30	66	393	35	12	443	39	59	493	44	06	543	48	53	593	53	00	643	57	47
344	30	74	394	35	21	444	39	68	494	44	15	544	48	62	594	53	09	644	57	56
345	30	83	395	35	30	445	39	77	495	44	24	545	48	71	595	53	18	645	57	65
346	30	92	396	35	39	446	39	86	496	44	33	546	48	80	596	53	27	646	57	74
347	31	01	397	35	48	447	39	95	497	44	42	547	48	89	597	53	36	647	57	83
348	31	10	398	35	57	448	40	04	498	44	51	548	48	98	598	53	45	648	57	91
349	31	19	399	35	66	449	40	13	499	44	60	549	49	07	599	53	54	649	58	00



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

9c

300	27 00	350	31 50	400	36 00	450	40 50	500	45 00	550	49 50	600	54 00
301	27 09	351	31 59	401	36 09	451	40 59	501	45 09	551	49 59	601	54 09
302	27 18	352	31 68	402	36 18	452	40 68	502	45 18	552	49 68	602	54 18
303	27 27	353	31 77	403	36 27	453	40 77	503	45 27	553	49 77	603	54 27
304	27 36	354	31 86	404	36 36	454	40 86	504	45 36	554	49 86	604	54 36
305	27 45	355	31 95	405	36 45	455	40 95	505	45 45	555	49 95	605	54 45
306	27 54	356	32 04	406	36 54	456	41 04	506	45 54	556	50 04	606	54 54
307	27 63	357	32 13	407	36 63	457	41 13	507	45 63	557	50 13	607	54 63
308	27 72	358	32 22	408	36 72	458	41 22	508	45 72	558	50 22	608	54 72
309	27 81	359	32 31	409	36 81	459	41 31	509	45 81	559	50 31	609	54 81
310	27 90	360	32 40	410	36 90	460	41 40	510	45 90	560	50 40	610	54 90
311	27 99	361	32 49	411	36 99	461	41 49	511	45 99	561	50 49	611	54 99
312	28 08	362	32 58	412	37 08	462	41 58	512	46 08	562	50 58	612	55 08
313	28 17	363	32 67	413	37 17	463	41 67	513	46 17	563	50 67	613	55 17
314	28 26	364	32 76	414	37 26	464	41 76	514	46 26	564	50 76	614	55 26
315	28 35	365	32 85	415	37 35	465	41 85	515	46 35	565	50 85	615	55 35
316	28 44	366	32 94	416	37 44	466	41 94	516	46 44	566	50 94	616	55 44
317	28 53	367	33 03	417	37 53	467	42 03	517	46 53	567	51 03	617	55 53
318	28 62	368	33 12	418	37 62	468	42 12	518	46 62	568	51 12	618	55 62
319	28 71	369	33 21	419	37 71	469	42 21	519	46 71	569	51 21	619	55 71
320	28 80	370	33 30	420	37 80	470	42 30	520	46 80	570	51 30	620	55 80
321	28 89	371	33 39	421	37 89	471	42 39	521	46 89	571	51 39	621	55 89
322	28 98	372	33 48	422	37 98	472	42 48	522	46 98	572	51 48	622	55 98
323	29 07	373	33 57	423	38 07	473	42 57	523	47 07	573	51 57	623	56 07
324	29 16	374	33 66	424	38 16	474	42 66	524	47 16	574	51 66	624	56 16
325	29 25	375	33 75	425	38 25	475	42 75	525	47 25	575	51 75	625	56 25
326	29 34	376	33 84	426	38 34	476	42 84	526	47 34	576	51 84	626	56 34
327	29 43	377	33 93	427	38 43	477	42 93	527	47 43	577	51 93	627	56 43
328	29 52	378	34 02	428	38 52	478	43 02	528	47 52	578	52 02	628	56 52
329	29 61	379	34 11	429	38 61	479	43 11	529	47 61	579	52 11	629	56 61
330	29 70	380	34 20	430	38 70	480	43 20	530	47 70	580	52 20	630	56 70
331	29 79	381	34 29	431	38 79	481	43 29	531	47 79	581	52 29	631	56 79
332	29 88	382	34 38	432	38 88	482	43 38	532	47 88	582	52 38	632	56 88
333	29 97	383	34 47	433	38 97	483	43 47	533	47 97	583	52 47	633	56 97
334	30 06	384	34 56	434	39 06	484	43 56	534	48 06	584	52 56	634	57 06
335	30 15	385	34 65	435	39 15	485	43 65	535	48 15	585	52 65	635	57 15
336	30 24	386	34 74	436	39 24	486	43 74	536	48 24	586	52 74	636	57 24
337	30 33	387	34 83	437	39 33	487	43 83	537	48 33	587	52 83	637	57 33
338	30 42	388	34 92	438	39 42	488	43 92	538	48 42	588	52 92	638	57 42
339	30 51	389	35 01	439	39 51	489	44 01	539	48 51	589	53 01	639	57 51
340	30 60	390	35 10	440	39 60	490	44 10	540	48 60	590	53 10	640	57 60
341	30 69	391	35 19	441	39 69	491	44 19	541	48 69	591	53 19	641	57 69
342	30 78	392	35 28	442	39 78	492	44 28	542	48 78	592	53 28	642	57 78
343	30 87	393	35 37	443	39 87	493	44 37	543	48 87	593	53 37	643	57 87
344	30 96	394	35 46	444	39 96	494	44 46	544	48 96	594	53 46	644	57 96
345	31 05	395	35 55	445	40 05	495	44 55	545	49 05	595	53 55	645	58 05
346	31 14	396	35 64	446	40 14	496	44 64	546	49 14	596	53 64	646	58 14
347	31 23	397	35 73	447	40 23	497	44 73	547	49 23	597	53 73	647	58 23
348	31 32	398	35 82	448	40 32	498	44 82	548	49 32	598	53 82	648	58 32
349	31 41	399	35 91	449	40 41	499	44 91	549	49 41	599	53 91	649	58 41

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **9<sup>1</sup>/<sub>16</sub>C**

300	\$27 19	350	\$31 72	400	\$36 25	450	\$40 78	500	\$45 31	550	\$49 84	600	\$54 37
301	27 28	351	31 81	401	36 34	451	40 87	501	45 40	551	49 93	601	54 47
302	27 37	352	31 90	402	36 43	452	40 96	502	45 49	552	50 02	602	54 56
303	27 46	353	31 99	403	36 52	453	41 05	503	45 58	553	50 12	603	54 65
304	27 55	354	32 08	404	36 61	454	41 14	504	45 67	554	50 21	604	54 74
305	27 64	355	32 17	405	36 70	455	41 23	505	45 77	555	50 30	605	54 83
306	27 73	356	32 26	406	36 79	456	41 32	506	45 86	556	50 39	606	54 92
307	27 82	357	32 35	407	36 88	457	41 42	507	45 95	557	50 48	607	55 01
308	27 91	358	32 44	408	36 97	458	41 51	508	46 04	558	50 57	608	55 10
309	28 00	359	32 53	409	37 07	459	41 60	509	46 13	559	50 66	609	55 19
310	28 09	360	32 62	410	37 16	460	41 69	510	46 22	560	50 75	610	55 28
311	28 18	361	32 72	411	37 25	461	41 78	511	46 31	561	50 84	611	55 37
312	28 27	362	32 81	412	37 34	462	41 87	512	46 40	562	50 93	612	55 46
313	28 37	363	32 90	413	37 43	463	41 96	513	46 49	563	51 02	613	55 55
314	28 46	364	32 99	414	37 52	464	42 05	514	46 58	564	51 11	614	55 64
315	28 55	365	33 08	415	37 61	465	42 14	515	46 67	565	51 20	615	55 73
316	28 64	366	33 17	416	37 70	466	42 23	516	46 76	566	51 29	616	55 82
317	28 73	367	33 26	417	37 79	467	42 32	517	46 85	567	51 38	617	55 92
318	28 82	368	33 35	418	37 88	468	42 41	518	46 94	568	51 47	618	56 01
319	28 91	369	33 44	419	37 97	469	42 50	519	47 03	569	51 57	619	56 10
320	29 00	370	33 53	420	38 06	470	42 59	520	47 12	570	51 66	620	56 19
321	29 09	371	33 62	421	38 15	471	42 68	521	47 22	571	51 75	621	56 28
322	29 18	372	33 71	422	38 24	472	42 77	522	47 31	572	51 84	622	56 37
323	29 27	373	33 80	423	38 33	473	42 87	523	47 40	573	51 93	623	56 46
324	29 36	374	33 89	424	38 42	474	42 96	524	47 49	574	52 02	624	56 55
325	29 45	375	33 98	425	38 52	475	43 05	525	47 58	575	52 11	625	56 64
326	29 54	376	34 07	426	38 61	476	43 14	526	47 67	576	52 20	626	56 73
327	29 63	377	34 17	427	38 70	477	43 23	527	47 76	577	52 29	627	56 82
328	29 72	378	34 26	428	38 79	478	43 32	528	47 85	578	52 38	628	56 91
329	29 82	379	34 35	429	38 88	479	43 41	529	47 94	579	52 47	629	57 00
330	29 91	380	34 44	430	38 97	480	43 50	530	48 03	580	52 56	630	57 09
331	30 00	381	34 53	431	39 06	481	43 59	531	48 12	581	52 65	631	57 18
332	30 09	382	34 62	432	39 15	482	43 68	532	48 21	582	52 74	632	57 27
333	30 18	383	34 71	433	39 24	483	43 77	533	48 30	583	52 83	633	57 37
334	30 27	384	34 80	434	39 33	484	43 86	534	48 39	584	52 92	634	57 46
335	30 36	385	34 89	435	39 42	485	43 95	535	48 48	585	53 02	635	57 55
336	30 45	386	34 98	436	39 51	486	44 04	536	48 57	586	53 11	636	57 64
337	30 54	387	35 07	437	39 60	487	44 13	537	48 67	587	53 20	637	57 73
338	30 63	388	35 16	438	39 69	488	44 22	538	48 76	588	53 29	638	57 82
339	30 72	389	35 25	439	39 78	489	44 32	539	48 85	589	53 38	639	57 91
340	30 81	390	35 34	440	39 87	490	44 41	540	48 94	590	53 47	640	58 00
341	30 90	391	35 43	441	39 97	491	44 50	541	49 03	591	53 56	641	58 09
342	30 99	392	35 52	442	40 06	492	44 59	542	49 12	592	53 65	642	58 18
343	31 08	393	35 62	443	40 15	493	44 68	543	49 21	593	53 74	643	58 27
344	31 17	394	35 71	444	40 24	494	44 77	544	49 30	594	53 83	644	58 36
345	31 27	395	35 80	445	40 33	495	44 86	545	49 39	595	53 92	645	58 45
346	31 36	396	35 89	446	40 42	496	44 95	546	49 48	596	54 01	646	58 54
347	31 45	397	35 98	447	40 51	497	45 04	547	49 57	597	54 10	647	58 63
348	31 54	398	36 07	448	40 60	498	45 13	548	49 66	598	54 19	648	58 72
349	31 63	399	36 16	449	40 69	499	45 22	549	49 75	599	54 28	649	58 82

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **9<sup>1</sup>/<sub>8</sub>C**

300	27	37	350	31	94	400	36	50	450	41	06	500	45	62	550	50	19	600	54	75
301	27	47	351	32	03	401	36	59	451	41	15	501	45	72	551	50	28	601	54	84
302	27	56	352	32	12	402	36	68	452	41	24	502	45	81	552	50	37	602	54	93
303	27	65	353	32	21	403	36	77	453	41	34	503	45	90	553	50	46	603	55	02
304	27	74	354	32	30	404	36	86	454	41	43	504	45	99	554	50	55	604	55	11
305	27	83	355	32	39	405	36	96	455	41	52	505	46	08	555	50	64	605	55	21
306	27	92	356	32	48	406	37	05	456	41	61	506	46	17	556	50	73	606	55	30
307	28	01	357	32	58	407	37	14	457	41	70	507	46	26	557	50	83	607	55	39
308	28	10	358	32	67	408	37	23	458	41	79	508	46	35	558	50	92	608	55	48
309	28	20	359	32	76	409	37	32	459	41	88	509	46	45	559	51	01	609	55	57
310	28	29	360	32	85	410	37	41	460	41	97	510	46	54	560	51	10	610	55	66
311	28	38	361	32	94	411	37	50	461	42	07	511	46	63	561	51	19	611	55	75
312	28	47	362	33	03	412	37	59	462	42	16	512	46	72	562	51	28	612	55	84
313	28	56	363	33	12	413	37	69	463	42	25	513	46	81	563	51	37	613	55	94
314	28	65	364	33	21	414	37	78	464	42	34	514	46	90	564	51	46	614	56	03
315	28	74	365	33	31	415	37	87	465	42	43	515	46	99	565	51	56	615	56	12
316	28	83	366	33	40	416	37	96	466	42	52	516	47	08	566	51	65	616	56	21
317	28	93	367	33	49	417	38	05	467	42	61	517	47	18	567	51	74	617	56	30
318	29	02	368	33	58	418	38	14	468	42	70	518	47	27	568	51	83	618	56	39
319	29	11	369	33	67	419	38	23	469	42	80	519	47	36	569	51	92	619	56	48
320	29	20	370	33	76	420	38	32	470	42	89	520	47	45	570	52	01	620	56	57
321	29	29	371	33	85	421	38	42	471	42	98	521	47	54	571	52	10	621	56	67
322	29	38	372	33	94	422	38	51	472	43	07	522	47	63	572	52	19	622	56	76
323	29	47	373	34	04	423	38	60	473	43	16	523	47	72	573	52	29	623	56	85
324	29	56	374	34	13	424	38	69	474	43	25	524	47	81	574	52	38	624	56	94
325	29	66	375	34	22	425	38	78	475	43	34	525	47	91	575	52	47	625	57	03
326	29	75	376	34	31	426	38	87	476	43	43	526	48	00	576	52	56	626	57	12
327	29	84	377	34	40	427	38	96	477	43	53	527	48	09	577	52	65	627	57	21
328	29	93	378	34	49	428	39	05	478	43	62	528	48	18	578	52	74	628	57	30
329	30	02	379	34	58	429	39	15	479	43	71	529	48	27	579	52	83	629	57	40
330	30	11	380	34	67	430	39	24	480	43	80	530	48	36	580	52	92	630	57	49
331	30	20	381	34	77	431	39	33	481	43	89	531	48	45	581	53	02	631	57	58
332	30	29	382	34	86	432	39	42	482	43	98	532	48	54	582	53	11	632	57	67
333	30	39	383	34	95	433	39	51	483	44	07	533	48	64	583	53	20	633	57	76
334	30	48	384	35	04	434	39	60	484	44	16	534	48	73	584	53	29	634	57	85
335	30	57	385	35	13	435	39	69	485	44	25	535	48	82	585	53	38	635	57	94
336	30	66	386	35	22	436	39	78	486	44	35	536	48	91	586	53	47	636	58	03
337	30	75	387	35	31	437	39	88	487	44	44	537	49	00	587	53	56	637	58	13
338	30	84	388	35	40	438	39	97	488	44	53	538	49	09	588	53	65	638	58	22
339	30	93	389	35	50	439	40	06	489	44	62	539	49	18	589	53	75	639	58	31
340	31	02	390	35	59	440	40	15	490	44	71	540	49	27	590	53	84	640	58	40
341	31	12	391	35	68	441	40	24	491	44	80	541	49	37	591	53	93	641	58	49
342	31	21	392	35	77	442	40	33	492	44	89	542	49	46	592	54	02	642	58	58
343	31	30	393	35	86	443	40	42	493	44	99	543	49	55	593	54	11	643	58	67
344	31	39	394	35	95	444	40	51	494	45	08	544	49	64	594	54	20	644	58	76
345	31	48	395	36	04	445	40	61	495	45	17	545	49	73	595	54	29	645	58	86
346	31	57	396	36	13	446	40	70	496	45	26	546	49	82	596	54	38	646	58	95
347	31	66	397	36	23	447	40	79	497	45	35	547	49	91	597	54	48	647	59	04
348	31	75	398	36	32	448	40	88	498	45	44	548	50	00	598	54	57	648	59	13
349	31	85	399	36	41	449	40	97	499	45	53	549	50	10	599	54	66	649	59	22



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **9<sup>3</sup>/<sub>16</sub>C**

300	27	56	350	32	16	400	36	75	450	41	34	500	45	94	550	50	53	600	55	12
301	27	65	351	32	25	401	36	84	451	41	44	501	46	03	551	50	62	601	55	22
302	27	75	352	32	34	402	36	93	452	41	53	502	46	12	552	50	71	602	55	31
303	27	84	353	32	43	403	37	03	453	41	62	503	46	21	553	50	81	603	55	40
304	27	93	354	32	52	404	37	12	454	41	71	504	46	30	554	50	90	604	55	49
305	28	02	355	32	62	405	37	21	455	41	80	505	46	40	555	50	99	605	55	58
306	28	11	356	32	71	406	37	30	456	41	89	506	46	49	556	51	08	606	55	68
307	28	21	357	32	80	407	37	39	457	41	99	507	46	58	557	51	17	607	55	77
308	28	30	358	32	89	408	37	48	458	42	08	508	46	67	558	51	27	608	55	86
309	28	39	359	32	98	409	37	58	459	42	17	509	46	76	559	51	36	609	55	95
310	28	48	360	33	07	410	37	67	460	42	26	510	46	86	560	51	45	610	56	04
311	28	57	361	33	17	411	37	76	461	42	35	511	46	95	561	51	54	611	56	14
312	28	66	362	33	26	412	37	85	462	42	45	512	47	04	562	51	63	612	56	23
313	28	76	363	33	35	413	37	94	463	42	54	513	47	13	563	51	73	613	56	32
314	28	85	364	33	44	414	38	04	464	42	63	514	47	22	564	51	82	614	56	41
315	28	94	365	33	53	415	38	13	465	42	72	515	47	32	565	51	91	615	56	50
316	29	03	366	33	63	416	38	22	466	42	81	516	47	41	566	52	00	616	56	59
317	29	12	367	33	72	417	38	31	467	42	91	517	47	50	567	52	09	617	56	69
318	29	22	368	33	81	418	38	40	468	43	00	518	47	59	568	52	18	618	56	78
319	29	31	369	33	90	419	38	50	469	43	09	519	47	68	569	52	28	619	56	87
320	29	40	370	33	99	420	38	59	470	43	18	520	47	77	570	52	37	620	56	96
321	29	49	371	34	09	421	38	68	471	43	27	521	47	87	571	52	46	621	57	05
322	29	58	372	34	18	422	38	77	472	43	36	522	47	96	572	52	55	622	57	15
323	29	68	373	34	27	423	38	86	473	43	46	523	48	05	573	52	64	623	57	24
324	29	76	374	34	36	424	38	95	474	43	55	524	48	14	574	52	74	624	57	33
325	29	86	375	34	45	425	39	05	475	43	64	525	48	23	575	52	83	625	57	42
326	29	95	376	34	54	426	39	14	476	43	73	526	48	33	576	52	92	626	57	51
327	30	04	377	34	64	427	39	23	477	43	82	527	48	42	577	53	01	627	57	61
328	30	13	378	34	73	428	39	32	478	43	92	528	48	51	578	53	10	628	57	70
329	30	23	379	34	82	429	39	41	479	44	01	529	48	60	579	53	20	629	57	79
330	30	32	380	34	91	430	39	51	480	44	10	530	48	69	580	53	29	630	57	88
331	30	41	381	35	00	431	39	60	481	44	19	531	48	79	581	53	38	631	57	97
332	30	50	382	35	10	432	39	69	482	44	28	532	48	88	582	53	47	632	58	06
333	30	59	383	35	19	433	39	78	483	44	38	533	48	97	583	53	56	633	58	16
334	30	69	384	35	28	434	39	87	484	44	47	534	49	06	584	53	65	634	58	25
335	30	78	385	35	37	435	39	97	485	44	56	535	49	15	585	53	75	635	58	34
336	30	87	386	35	46	436	40	06	486	44	65	536	49	24	586	53	84	636	58	43
337	30	96	387	35	56	437	40	15	487	44	74	537	49	34	587	53	93	637	58	52
338	31	05	388	35	65	438	40	24	488	44	83	538	49	43	588	54	02	638	58	62
339	31	15	389	35	74	439	40	33	489	44	93	539	49	52	589	54	11	639	58	71
340	31	24	390	35	83	440	40	42	490	45	02	540	49	61	590	54	21	640	58	80
341	31	33	391	35	92	441	40	52	491	45	11	541	49	70	591	54	30	641	58	89
342	31	42	392	36	01	442	40	61	492	45	20	542	49	80	592	54	39	642	58	98
343	31	51	393	36	11	443	40	70	493	45	29	543	49	89	593	54	48	643	59	08
344	31	60	394	36	20	444	40	79	494	45	39	544	49	98	594	54	57	644	59	17
345	31	70	395	36	29	445	40	88	495	45	48	545	50	07	595	54	67	645	59	26
346	31	79	396	36	38	446	40	98	496	45	57	546	50	16	596	54	76	646	59	35
347	31	88	397	36	47	447	41	07	497	45	66	547	50	26	597	54	85	647	59	44
348	31	97	398	36	57	448	41	16	498	45	75	548	50	35	598	54	94	648	59	53
349	32	06	399	36	66	449	41	25	499	45	85	549	50	44	599	55	03	649	59	63



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

9<sup>1</sup>/<sub>4</sub>C

300	27 75	350	32 37	400	37 00	450	41 62	500	46 25	550	50 87	600	55 50
301	27 84	351	32 47	401	37 09	451	41 72	501	46 34	551	50 97	601	55 59
302	27 93	352	32 56	402	37 18	452	41 81	502	46 43	552	51 06	602	55 68
303	28 03	353	32 65	403	37 28	453	41 90	503	46 53	553	51 15	603	55 78
304	28 12	354	32 74	404	37 37	454	41 99	504	46 62	554	51 24	604	55 87
305	28 21	355	32 84	405	37 46	455	42 09	505	46 71	555	51 34	605	55 96
306	28 30	356	32 93	406	37 55	456	42 18	506	46 80	556	51 43	606	56 05
307	28 40	357	33 02	407	37 65	457	42 27	507	46 90	557	51 52	607	56 15
308	28 49	358	33 11	408	37 74	458	42 36	508	46 99	558	51 61	608	56 24
309	28 58	359	33 21	409	37 83	459	42 46	509	47 08	559	51 71	609	56 33
310	28 67	360	33 30	410	37 92	460	42 55	510	47 17	560	51 80	610	56 42
311	28 77	361	33 39	411	38 02	461	42 64	511	47 27	561	51 89	611	56 52
312	28 86	362	33 48	412	38 11	462	42 73	512	47 36	562	51 98	612	56 61
313	28 95	363	33 58	413	38 20	463	42 83	513	47 45	563	52 08	613	56 70
314	29 04	364	33 67	414	38 29	464	42 92	514	47 54	564	52 17	614	56 79
315	29 14	365	33 76	415	38 39	465	43 01	515	47 64	565	52 26	615	56 89
316	29 23	366	33 85	416	38 48	466	43 10	516	47 73	566	52 35	616	56 98
317	29 32	367	33 95	417	38 57	467	43 20	517	47 82	567	52 45	617	57 07
318	29 41	368	34 04	418	38 66	468	43 29	518	47 91	568	52 54	618	57 16
319	29 51	369	34 13	419	38 76	469	43 38	519	48 01	569	52 63	619	57 26
320	29 60	370	34 22	420	38 85	470	43 47	520	48 10	570	52 72	620	57 35
321	29 69	371	34 32	421	38 94	471	43 57	521	48 19	571	52 82	621	57 44
322	29 78	372	34 41	422	39 03	472	43 66	522	48 28	572	52 91	622	57 53
323	29 88	373	34 50	423	39 13	473	43 75	523	48 38	573	53 00	623	57 63
324	29 97	374	34 59	424	39 22	474	43 84	524	48 47	574	53 09	624	57 72
325	30 06	375	34 69	425	39 31	475	43 94	525	48 56	575	53 19	625	57 81
326	30 15	376	34 78	426	39 40	476	44 03	526	48 65	576	53 28	626	57 90
327	30 25	377	34 87	427	39 50	477	44 12	527	48 75	577	53 37	627	58 00
328	30 34	378	34 96	428	39 59	478	44 21	528	48 84	578	53 46	628	58 09
329	30 43	379	35 06	429	39 68	479	44 31	529	48 93	579	53 56	629	58 18
330	30 52	380	35 15	430	39 77	480	44 40	530	49 02	580	53 65	630	58 27
331	30 62	381	35 24	431	39 87	481	44 49	531	49 12	581	53 74	631	58 37
332	30 71	382	35 33	432	39 96	482	44 58	532	49 21	582	53 83	632	58 46
333	30 80	383	35 43	433	40 05	483	44 68	533	49 30	583	53 93	633	58 55
334	30 89	384	35 52	434	40 14	484	44 77	534	49 39	584	54 02	634	58 64
335	30 99	385	35 61	435	40 24	485	44 86	535	49 49	585	54 11	635	58 74
336	31 08	386	35 70	436	40 33	486	44 95	536	49 58	586	54 20	636	58 83
337	31 17	387	35 80	437	40 42	487	45 05	537	49 67	587	54 30	637	58 92
338	31 26	388	35 89	438	40 51	488	45 14	538	49 76	588	54 39	638	59 01
339	31 36	389	35 98	439	40 61	489	45 23	539	49 86	589	54 48	639	59 11
340	31 45	390	36 07	440	40 70	490	45 32	540	49 95	590	54 57	640	59 20
341	31 54	391	36 17	441	40 79	491	45 42	541	50 04	591	54 67	641	59 29
342	31 63	392	36 26	442	40 88	492	45 51	542	50 13	592	54 76	642	59 38
343	31 73	393	36 35	443	40 98	493	45 60	543	50 23	593	54 85	643	59 48
344	31 82	394	36 44	444	41 07	494	45 69	544	50 32	594	54 94	644	59 57
345	31 91	395	36 54	445	41 16	495	45 79	545	50 41	595	55 04	645	59 66
346	32 00	396	36 63	446	41 25	496	45 88	546	50 50	596	55 13	646	59 75
347	32 10	397	36 72	447	41 35	497	45 97	547	50 60	597	55 22	647	59 85
348	32 19	398	36 81	448	41 44	498	46 06	548	50 69	598	55 31	648	59 94
349	32 28	399	36 91	449	41 53	499	46 16	549	50 78	599	55 41	649	60 03

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **9<sup>5</sup><sub>16</sub>C**

300	27	94	350	32	59	400	37	25	450	41	91	500	46	56	550	51	22	600	55	87
301	28	03	351	32	69	401	37	34	451	42	00	501	46	66	551	51	31	601	55	97
302	28	12	352	32	78	402	37	44	452	42	09	502	46	75	552	51	40	602	56	06
303	28	22	353	32	87	403	37	53	453	42	19	503	46	84	553	51	50	603	56	15
304	28	31	354	32	97	404	37	62	454	42	28	504	46	93	554	51	59	604	56	25
305	28	40	355	33	06	405	37	72	455	42	37	505	47	03	555	51	68	605	56	34
306	28	50	356	33	15	406	37	81	456	42	46	506	47	12	556	51	78	606	56	43
307	28	59	357	33	25	407	37	90	457	42	56	507	47	21	557	51	87	607	56	53
308	28	68	358	33	34	408	37	99	458	42	65	508	47	31	558	51	96	608	56	62
309	28	78	359	33	43	409	38	09	459	42	74	509	47	40	559	52	06	609	56	71
310	28	87	360	33	52	410	38	18	460	42	84	510	47	49	560	52	15	610	56	81
311	28	96	361	33	62	411	38	27	461	42	93	511	47	59	561	52	24	611	56	90
312	29	05	362	33	71	412	38	37	462	43	02	512	47	68	562	52	34	612	56	99
313	29	15	363	33	80	413	38	46	463	43	12	513	47	77	563	52	43	613	57	09
314	29	24	364	33	90	414	38	55	464	43	21	514	47	87	564	52	52	614	57	18
315	29	33	365	33	99	415	38	65	465	43	30	515	47	96	565	52	62	615	57	27
316	29	43	366	34	08	416	38	74	466	43	40	516	48	05	566	52	71	616	57	36
317	29	52	367	34	18	417	38	83	467	43	49	517	48	15	567	52	80	617	57	46
318	29	61	368	34	27	418	38	93	468	43	58	518	48	24	568	52	89	618	57	55
319	29	71	369	34	36	419	39	02	469	43	68	519	48	33	569	52	99	619	57	64
320	29	80	370	34	46	420	39	11	470	43	77	520	48	42	570	53	08	620	57	74
321	29	89	371	34	55	421	39	21	471	43	86	521	48	52	571	53	17	621	57	83
322	29	99	372	34	64	422	39	30	472	43	95	522	48	61	572	53	27	622	57	92
323	30	08	373	34	74	423	39	39	473	44	05	523	48	70	573	53	36	623	58	02
324	30	17	374	34	83	424	39	48	474	44	14	524	48	80	574	53	45	624	58	11
325	30	27	375	34	92	425	39	58	475	44	23	525	48	89	575	53	55	625	58	20
326	30	36	376	35	01	426	39	67	476	44	33	526	48	98	576	53	64	626	58	30
327	30	45	377	35	11	427	39	76	477	44	42	527	49	08	577	53	73	627	58	39
328	30	54	378	35	20	428	39	86	478	44	51	528	49	17	578	53	83	628	58	48
329	30	64	379	35	29	429	39	95	479	44	61	529	49	26	579	53	92	629	58	58
330	30	73	380	35	39	430	40	04	480	44	70	530	49	36	580	54	01	630	58	67
331	30	82	381	35	48	431	40	14	481	44	79	531	49	45	581	54	11	631	58	76
332	30	92	382	35	57	432	40	23	482	44	89	532	49	54	582	54	20	632	58	85
333	31	01	383	35	67	433	40	32	483	44	98	533	49	64	583	54	29	633	58	95
334	31	10	384	35	76	434	40	42	484	45	07	534	49	73	584	54	38	634	59	04
335	31	20	385	35	85	435	40	51	485	45	17	535	49	82	585	54	48	635	59	13
336	31	29	386	35	95	436	40	60	486	45	26	536	49	91	586	54	57	636	59	23
337	31	38	387	36	04	437	40	70	487	45	35	537	50	01	587	54	66	637	59	32
338	31	48	388	36	13	438	40	79	488	45	44	538	50	10	588	54	76	638	59	41
339	31	57	389	36	23	439	40	88	489	45	54	539	50	19	589	54	85	639	59	51
340	31	66	390	36	32	440	40	97	490	45	63	540	50	29	590	54	94	640	59	60
341	31	76	391	36	41	441	41	07	491	45	72	541	50	38	591	55	04	641	59	69
342	31	85	392	36	50	442	41	16	492	45	82	542	50	47	592	55	13	642	59	79
343	31	94	393	36	60	443	41	25	493	45	91	543	50	57	593	55	22	643	59	88
344	32	03	394	36	69	444	41	35	494	46	00	544	50	66	594	55	32	644	59	97
345	32	13	395	36	78	445	41	44	495	46	10	545	50	75	595	55	41	645	60	07
346	32	22	396	36	88	446	41	53	496	46	19	546	50	85	596	55	50	646	60	16
347	32	31	397	36	97	447	41	63	497	46	28	547	50	94	597	55	60	647	60	25
348	32	41	398	37	06	448	41	72	498	46	38	548	51	03	598	55	69	648	60	34
349	32	50	399	37	16	449	41	81	499	46	47	549	51	13	599	55	78	649	60	44

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

**9<sup>3</sup><sub>8C</sub>**

300	28	12	350	32	81	400	37	50	450	42	19	500	46	87	550	51	56	600	56	25
301	28	22	351	32	91	401	37	59	451	42	28	501	46	97	551	51	66	601	56	34
302	28	31	352	33	00	402	37	69	452	42	37	502	47	06	552	51	75	602	56	44
303	28	41	353	33	09	403	37	78	453	42	47	503	47	16	553	51	84	603	56	53
304	28	50	354	33	19	404	37	87	454	42	56	504	47	25	554	51	94	604	56	62
305	28	59	355	33	28	405	37	97	455	42	66	505	47	34	555	52	03	605	56	72
306	28	69	356	33	37	406	38	06	456	42	75	506	47	44	556	52	12	606	56	81
307	28	78	357	33	47	407	38	16	457	42	84	507	47	53	557	52	22	607	56	91
308	28	87	358	33	56	408	38	25	458	42	94	508	47	62	558	52	31	608	57	00
309	28	97	359	33	66	409	38	34	459	43	03	509	47	72	559	52	41	609	57	09
310	29	06	360	33	75	410	38	44	460	43	12	510	47	81	560	52	50	610	57	19
311	29	16	361	33	84	411	38	53	461	43	22	511	47	91	561	52	59	611	57	28
312	29	25	362	33	94	412	38	62	462	43	31	512	48	00	562	52	69	612	57	37
313	29	34	363	34	03	413	38	72	463	43	41	513	48	09	563	52	78	613	57	47
314	29	44	364	34	12	414	38	81	464	43	50	514	48	19	564	52	87	614	57	56
315	29	53	365	34	22	415	38	91	465	43	59	515	48	28	565	52	97	615	57	66
316	29	62	366	34	31	416	39	00	466	43	69	516	48	37	566	53	06	616	57	75
317	29	72	367	34	41	417	39	09	467	43	78	517	48	47	567	53	16	617	57	84
318	29	81	368	34	50	418	39	19	468	43	87	518	48	56	568	53	25	618	57	94
319	29	91	369	34	59	419	39	28	469	43	97	519	48	66	569	53	34	619	58	03
320	30	00	370	34	69	420	39	37	470	44	06	520	48	75	570	53	44	620	58	12
321	30	09	371	34	78	421	39	47	471	44	16	521	48	84	571	53	53	621	58	22
322	30	19	372	34	87	422	39	56	472	44	25	522	48	94	572	53	62	622	58	31
323	30	28	373	34	97	423	39	66	473	44	34	523	49	03	573	53	72	623	58	41
324	30	37	374	35	06	424	39	75	474	44	44	524	49	12	574	53	81	624	58	50
325	30	47	375	35	16	425	39	84	475	44	53	525	49	22	575	53	91	625	58	59
326	30	56	376	35	25	426	39	94	476	44	62	526	49	31	576	54	00	626	58	69
327	30	66	377	35	34	427	40	03	477	44	72	527	49	41	577	54	09	627	58	78
328	30	75	378	35	44	428	40	12	478	44	81	528	49	50	578	54	19	628	58	87
329	30	84	379	35	53	429	40	22	479	44	91	529	49	59	579	54	28	629	58	97
330	30	94	380	35	62	430	40	31	480	45	00	530	49	69	580	54	37	630	59	06
331	31	03	381	35	72	431	40	41	481	45	09	531	49	78	581	54	47	631	59	16
332	31	12	382	35	81	432	40	50	482	45	19	532	49	87	582	54	56	632	59	25
333	31	22	383	35	91	433	40	59	483	45	28	533	49	97	583	54	66	633	59	34
334	31	31	384	36	00	434	40	69	484	45	37	534	50	06	584	54	75	634	59	44
335	31	41	385	36	09	435	40	78	485	45	47	535	50	16	585	54	84	635	59	53
336	31	50	386	36	19	436	40	87	486	45	56	536	50	25	586	54	94	636	59	62
337	31	59	387	36	28	437	40	97	487	45	66	537	50	34	587	55	03	637	59	72
338	31	69	388	36	37	438	41	06	488	45	75	538	50	44	588	55	12	638	59	81
339	31	78	389	36	47	439	41	16	489	45	84	539	50	53	589	55	22	639	59	91
340	31	87	390	36	56	440	41	25	490	45	94	540	50	62	590	55	31	640	60	00
341	31	97	391	36	66	441	41	34	491	46	03	541	50	72	591	55	41	641	60	09
342	32	06	392	36	75	442	41	44	492	46	12	542	50	81	592	55	50	642	60	19
343	32	16	393	36	84	443	41	53	493	46	22	543	50	91	593	55	59	643	60	28
344	32	25	394	36	94	444	41	62	494	46	31	544	51	00	594	55	69	644	60	37
345	32	34	395	37	03	445	41	72	495	46	41	545	51	09	595	55	78	645	60	47
346	32	44	396	37	12	446	41	81	496	46	50	546	51	19	596	55	87	646	60	56
347	32	53	397	37	22	447	41	91	497	46	59	547	51	28	597	55	97	647	60	66
348	32	62	398	37	31	448	42	00	498	46	69	548	51	37	598	56	06	648	60	75
349	32	72	399	37	41	449	42	09	499	46	78	549	51	47	599	56	16	649	60	84



# COTTON SELLER'S TABLE From 300 to **9<sup>7</sup><sub>16</sub>C**

649 Lbs at

300	28	31	350	33	03	400	37	75	450	42	47	500	47	19	550	51	91	600	56	62
301	28	41	351	33	13	401	37	84	451	42	56	501	47	28	551	52	00	601	56	72
302	28	50	352	33	22	402	37	94	452	42	66	502	47	38	552	52	09	602	56	81
303	28	60	353	33	31	403	38	03	453	42	75	503	47	47	553	52	19	603	56	91
304	28	69	354	33	41	404	38	13	454	42	85	504	47	56	554	52	28	604	57	00
305	28	78	355	33	50	405	38	22	455	42	94	505	47	66	555	52	38	605	57	10
306	28	88	356	33	60	406	38	32	456	43	03	506	47	75	556	52	47	606	57	19
307	28	97	357	33	69	407	38	41	457	43	13	507	47	85	557	52	57	607	57	29
308	29	07	358	33	79	408	38	50	458	43	22	508	47	94	558	52	66	608	57	38
309	29	16	359	33	88	409	38	60	459	43	32	509	48	04	559	52	76	609	57	47
310	29	26	360	33	97	410	38	69	460	43	41	510	48	13	560	52	85	610	57	57
311	29	35	361	34	07	411	38	79	461	43	51	511	48	23	561	52	94	611	57	66
312	29	44	362	34	16	412	38	88	462	43	60	512	48	32	562	53	04	612	57	76
313	29	54	363	34	26	413	38	98	463	43	70	513	48	41	563	53	13	613	57	85
314	29	63	364	34	35	414	39	07	464	43	79	514	48	51	564	53	23	614	57	95
315	29	73	365	34	45	415	39	17	465	43	88	515	48	60	565	53	32	615	58	04
316	29	82	366	34	54	416	39	26	466	43	98	516	48	70	566	53	42	616	58	13
317	29	92	367	34	64	417	39	35	467	44	07	517	48	79	567	53	51	617	58	23
318	30	01	368	34	73	418	39	45	468	44	17	518	48	89	568	53	60	618	58	32
319	30	11	369	34	82	419	39	54	469	44	26	519	48	98	569	53	70	619	58	42
320	30	20	370	34	92	420	39	64	470	44	36	520	49	07	570	53	79	620	58	51
321	30	29	371	35	01	421	39	73	471	44	45	521	49	17	571	53	89	621	58	61
322	30	39	372	35	11	422	39	83	472	44	54	522	49	26	572	53	98	622	58	70
323	30	48	373	35	20	423	39	92	473	44	64	523	49	36	573	54	08	623	58	80
324	30	58	374	35	30	424	40	01	474	44	73	524	49	45	574	54	17	624	58	89
325	30	67	375	35	39	425	40	11	475	44	83	525	49	55	575	54	27	625	58	98
326	30	77	376	35	48	426	40	20	476	44	92	526	49	64	576	54	36	626	59	08
327	30	86	377	35	58	427	40	30	477	45	02	527	49	74	577	54	45	627	59	17
328	30	95	378	35	67	428	40	39	478	45	11	528	49	83	578	54	55	628	59	27
329	31	05	379	35	77	429	40	49	479	45	21	529	49	92	579	54	64	629	59	36
330	31	14	380	35	86	430	40	58	480	45	30	530	50	02	580	54	74	630	59	46
331	31	24	381	35	96	431	40	68	481	45	39	531	50	11	581	54	83	631	59	55
332	31	33	382	36	05	432	40	77	482	45	49	532	50	21	582	54	93	632	59	64
333	31	43	383	36	15	433	40	86	483	45	58	533	50	30	583	55	02	633	59	74
334	31	52	384	36	24	434	40	96	484	45	68	534	50	40	584	55	11	634	59	83
335	31	62	385	36	33	435	41	05	485	45	77	535	50	49	585	55	21	635	59	93
336	31	71	386	36	43	436	41	15	486	45	87	536	50	58	586	55	30	636	60	02
337	31	80	387	36	52	437	41	24	487	45	96	537	50	68	587	55	40	637	60	12
338	31	90	388	36	62	438	41	34	488	46	05	538	50	77	588	55	49	638	60	21
339	31	99	389	36	71	439	41	43	489	46	15	539	50	87	589	55	59	639	60	31
340	32	09	390	36	81	440	41	52	490	46	24	540	50	96	590	55	68	640	60	40
341	32	18	391	36	90	441	41	62	491	46	34	541	51	06	591	55	78	641	60	49
342	32	28	392	36	99	442	41	71	492	46	43	542	51	15	592	55	87	642	60	59
343	32	37	393	37	09	443	41	81	493	46	53	543	51	25	593	55	96	643	60	68
344	32	46	394	37	18	444	41	90	494	46	62	544	51	34	594	56	06	644	60	78
345	32	56	395	37	28	445	42	00	495	46	72	545	51	43	595	56	15	645	60	87
346	32	65	396	37	37	446	42	09	496	46	81	546	51	53	596	56	25	646	60	97
347	32	75	397	37	47	447	42	19	497	46	90	547	51	62	597	56	34	647	61	06
348	32	84	398	37	56	448	42	28	498	47	00	548	51	72	598	56	44	648	61	15
349	32	94	399	37	66	449	42	37	499	47	09	549	51	81	599	56	53	649	61	25



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

9<sup>1</sup>/<sub>2</sub>C

300	\$28 50	350	\$33 25	400	\$38 00	450	\$42 75	500	\$47 50	550	\$52 25	600	\$57 00
301	28 59	351	33 34	401	38 09	451	42 84	501	47 59	551	52 34	601	57 09
302	28 69	352	33 44	402	38 19	452	42 94	502	47 69	552	52 44	602	57 19
303	28 78	353	33 53	403	38 28	453	43 03	503	47 78	553	52 53	603	57 28
304	28 88	354	33 63	404	38 38	454	43 13	504	47 88	554	52 63	604	57 38
305	28 97	355	33 72	405	38 47	455	43 22	505	47 97	555	52 72	605	57 47
306	29 07	356	33 82	406	38 57	456	43 32	506	48 07	556	52 82	606	57 57
307	29 16	357	33 91	407	38 66	457	43 41	507	48 16	557	52 91	607	57 66
308	29 26	358	34 01	408	38 76	458	43 51	508	48 26	558	53 01	608	57 76
309	29 35	359	34 10	409	38 85	459	43 60	509	48 35	559	53 10	609	57 85
310	29 45	360	34 20	410	38 95	460	43 70	510	48 45	560	53 20	610	57 95
311	29 54	361	34 29	411	39 04	461	43 79	511	48 54	561	53 29	611	58 04
312	29 64	362	34 39	412	39 14	462	43 89	512	48 64	562	53 39	612	58 14
313	29 73	363	34 48	413	39 23	463	43 98	513	48 73	563	53 48	613	58 23
314	29 83	364	34 58	414	39 33	464	44 08	514	48 83	564	53 58	614	58 33
315	29 92	365	34 67	415	39 42	465	44 17	515	48 92	565	53 67	615	58 42
316	30 02	366	34 77	416	39 52	466	44 27	516	49 02	566	53 77	616	58 52
317	30 11	367	34 86	417	39 61	467	44 36	517	49 11	567	53 86	617	58 61
318	30 21	368	34 96	418	39 71	468	44 46	518	49 21	568	53 96	618	58 71
319	30 30	369	35 05	419	39 80	469	44 55	519	49 30	569	54 05	619	58 80
320	30 40	370	35 15	420	39 90	470	44 65	520	49 40	570	54 15	620	58 90
321	30 49	371	35 24	421	39 99	471	44 74	521	49 49	571	54 24	621	58 99
322	30 59	372	35 34	422	40 09	472	44 84	522	49 59	572	54 34	622	59 09
323	30 68	373	35 43	423	40 18	473	44 93	523	49 68	573	54 43	623	59 18
324	30 78	374	35 53	424	40 28	474	45 03	524	49 78	574	54 53	624	59 28
325	30 87	375	35 62	425	40 37	475	45 12	525	49 87	575	54 62	625	59 37
326	30 97	376	35 72	426	40 47	476	45 22	526	49 97	576	54 72	626	59 47
327	31 06	377	35 81	427	40 56	477	45 31	527	50 06	577	54 81	627	59 56
328	31 16	378	35 91	428	40 66	478	45 41	528	50 16	578	54 91	628	59 66
329	31 25	379	36 00	429	40 75	479	45 50	529	50 25	579	55 00	629	59 75
330	31 35	380	36 10	430	40 85	480	45 60	530	50 35	580	55 10	630	59 85
331	31 44	381	36 19	431	40 94	481	45 69	531	50 44	581	55 19	631	59 94
332	31 54	382	36 29	432	41 04	482	45 79	532	50 54	582	55 29	632	60 04
333	31 63	383	36 38	433	41 13	483	45 88	533	50 63	583	55 38	633	60 13
334	31 73	384	36 48	434	41 23	484	45 98	534	50 73	584	55 48	634	60 23
335	31 82	385	36 57	435	41 32	485	46 07	535	50 82	585	55 57	635	60 32
336	31 92	386	36 67	436	41 42	486	46 17	536	50 92	586	55 67	636	60 42
337	32 01	387	36 76	437	41 51	487	46 26	537	51 01	587	55 76	637	60 51
338	32 11	388	36 86	438	41 61	488	46 36	538	51 11	588	55 86	638	60 61
339	32 20	389	36 95	439	41 70	489	46 45	539	51 20	589	55 95	639	60 70
340	32 30	390	37 05	440	41 80	490	46 55	540	51 30	590	56 05	640	60 80
341	32 39	391	37 14	441	41 89	491	46 64	541	51 39	591	56 14	641	60 89
342	32 49	392	37 24	442	41 99	492	46 74	542	51 49	592	56 24	642	60 99
343	32 58	393	37 33	443	42 08	493	46 83	543	51 58	593	56 33	643	61 08
344	32 68	394	37 43	444	42 18	494	46 93	544	51 68	594	56 43	644	61 18
345	32 77	395	37 52	445	42 27	495	47 02	545	51 77	595	56 52	645	61 27
346	32 87	396	37 62	446	42 37	496	47 12	546	51 87	596	56 62	646	61 37
347	32 96	397	37 71	447	42 46	497	47 21	547	51 96	597	56 71	647	61 46
348	33 06	398	37 81	448	42 56	498	47 31	548	52 06	598	56 81	648	61 56
349	33 15	399	37 90	449	42 65	499	47 40	549	52 15	599	56 90	649	61 65

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **9<sup>9</sup>/<sub>16</sub>C**

300	28 69	350	33 47	400	38 25	450	43 03	500	47 81	550	52 59	600	57 37
301	28 78	351	33 56	401	38 35	451	43 13	501	47 91	551	52 69	601	57 47
302	28 88	352	33 66	402	38 44	452	43 22	502	48 00	552	52 78	602	57 57
303	28 97	353	33 76	403	38 54	453	43 32	503	48 10	553	52 88	603	57 66
304	29 07	354	33 85	404	38 63	454	43 41	504	48 19	554	52 98	604	57 76
305	29 17	355	33 95	405	38 73	455	43 51	505	48 29	555	53 07	605	57 85
306	29 26	356	34 04	406	38 82	456	43 60	506	48 39	556	53 17	606	57 95
307	29 36	357	34 14	407	38 92	457	43 70	507	48 48	557	53 26	607	58 04
308	29 45	358	34 23	408	39 01	458	43 80	508	48 58	558	53 36	608	58 14
309	29 55	359	34 33	409	39 11	459	43 89	509	48 67	559	53 45	609	58 24
310	29 64	360	34 42	410	39 21	460	43 99	510	48 77	560	53 55	610	58 33
311	29 74	361	34 52	411	39 30	461	44 08	511	48 86	561	53 65	611	58 43
312	29 83	362	34 62	412	39 40	462	44 18	512	48 96	562	53 74	612	58 52
313	29 93	363	34 71	413	39 49	463	44 27	513	49 06	563	53 84	613	58 62
314	30 03	364	34 81	414	39 59	464	44 37	514	49 15	564	53 93	614	58 71
315	30 12	365	34 90	415	39 68	465	44 47	515	49 25	565	54 03	615	58 81
316	30 22	366	35 00	416	39 78	466	44 56	516	49 34	566	54 12	616	58 90
317	30 31	367	35 09	417	39 88	467	44 66	517	49 44	567	54 22	617	59 00
318	30 41	368	35 19	418	39 97	468	44 75	518	49 53	568	54 31	618	59 10
319	30 50	369	35 29	419	40 07	469	44 85	519	49 63	569	54 41	619	59 19
320	30 60	370	35 38	420	40 16	470	44 94	520	49 72	570	54 51	620	59 29
321	30 70	371	35 48	421	40 26	471	45 04	521	49 82	571	54 60	621	59 38
322	30 79	372	35 57	422	40 35	472	45 13	522	49 92	572	54 70	622	59 48
323	30 89	373	35 67	423	40 45	473	45 23	523	50 01	573	54 79	623	59 57
324	30 98	374	35 76	424	40 54	474	45 33	524	50 11	574	54 89	624	59 67
325	31 08	375	35 86	425	40 64	475	45 42	525	50 20	575	54 98	625	59 77
326	31 17	376	35 95	426	40 74	476	45 52	526	50 30	576	55 08	626	59 86
327	31 27	377	36 05	427	40 83	477	45 61	527	50 39	577	55 18	627	59 96
328	31 36	378	36 15	428	40 93	478	45 71	528	50 49	578	55 27	628	60 05
329	31 46	379	36 24	429	41 02	479	45 80	529	50 59	579	55 37	629	60 15
330	31 56	380	36 34	430	41 12	480	45 90	530	50 68	580	55 46	630	60 24
331	31 65	381	36 43	431	41 21	481	46 00	531	50 78	581	55 56	631	60 34
332	31 75	382	36 53	432	41 31	482	46 09	532	50 87	582	55 65	632	60 43
333	31 84	383	36 62	433	41 41	483	46 19	533	50 97	583	55 75	633	60 53
334	31 94	384	36 72	434	41 50	484	46 28	534	51 06	584	55 84	634	60 63
335	32 03	385	36 82	435	41 60	485	46 38	535	51 16	585	55 94	635	60 72
336	32 13	386	36 91	436	41 69	486	46 47	536	51 25	586	56 04	636	60 82
337	32 23	387	37 01	437	41 79	487	46 57	537	51 35	587	56 13	637	60 91
338	32 32	388	37 10	438	41 88	488	46 66	538	51 45	588	56 23	638	61 01
339	32 42	389	37 20	439	41 98	489	46 76	539	51 54	589	56 32	639	61 10
340	32 51	390	37 29	440	42 07	490	46 86	540	51 64	590	56 42	640	61 20
341	32 61	391	37 39	441	42 17	491	46 95	541	51 73	591	56 51	641	61 30
342	32 70	392	37 48	442	42 27	492	47 05	542	51 83	592	56 61	642	61 39
343	32 80	393	37 58	443	42 36	493	47 14	543	51 92	593	56 71	643	61 49
344	32 89	394	37 68	444	42 46	494	47 24	544	52 02	594	56 80	644	61 58
345	32 99	395	37 77	445	42 55	495	47 33	545	52 12	595	56 90	645	61 68
346	33 09	396	37 87	446	42 65	496	47 43	546	52 21	596	56 99	646	61 77
347	33 18	397	37 96	447	42 74	497	47 53	547	52 31	597	57 09	647	61 87
348	33 28	398	38 06	448	42 84	498	47 62	548	52 40	598	57 18	648	61 96
349	33 37	399	38 15	449	42 94	499	47 72	549	52 50	599	57 28	649	62 06

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

9<sup>5</sup>  
8C

300	28	87	350	33	69	400	38	50	450	43	31	500	48	12	550	52	94	600	57	75
301	28	97	351	33	78	401	38	60	451	43	41	501	48	22	551	53	03	601	57	85
302	29	07	352	33	88	402	38	69	452	43	50	502	48	32	552	53	13	602	57	94
303	29	16	353	33	98	403	38	79	453	43	60	503	48	41	553	53	23	603	58	04
304	29	26	354	34	07	404	38	88	454	43	70	504	48	51	554	53	32	604	58	13
305	29	36	355	34	17	405	38	98	455	43	79	505	48	61	555	53	42	605	58	23
306	29	45	356	34	26	406	39	08	456	43	89	506	48	70	556	53	51	606	58	33
307	29	55	357	34	36	407	39	17	457	43	99	507	48	80	557	53	61	607	58	42
308	29	64	358	34	46	408	39	27	458	44	08	508	48	89	558	53	71	608	58	52
309	29	74	359	34	55	409	39	37	459	44	18	509	48	99	559	53	80	609	58	62
310	29	84	360	34	65	410	39	46	460	44	27	510	49	09	560	53	90	610	58	71
311	29	93	361	34	75	411	39	56	461	44	37	511	49	18	561	54	00	611	58	81
312	30	03	362	34	84	412	39	65	462	44	47	512	49	28	562	54	09	612	58	90
313	30	13	363	34	94	413	39	75	463	44	56	513	49	38	563	54	19	613	59	00
314	30	22	364	35	03	414	39	85	464	44	66	514	49	47	564	54	28	614	59	10
315	30	32	365	35	13	415	39	94	465	44	76	515	49	57	565	54	38	615	59	19
316	30	41	366	35	23	416	40	04	466	44	85	516	49	66	566	54	48	616	59	29
317	30	51	367	35	32	417	40	14	467	44	95	517	49	76	567	54	57	617	59	39
318	30	61	368	35	42	418	40	23	468	45	04	518	49	86	568	54	67	618	59	48
319	30	70	369	35	52	419	40	33	469	45	14	519	49	95	569	54	77	619	59	58
320	30	80	370	35	61	420	40	42	470	45	24	520	50	05	570	54	86	620	59	67
321	30	90	371	35	71	421	40	52	471	45	33	521	50	15	571	54	96	621	59	77
322	30	99	372	35	80	422	40	62	472	45	43	522	50	24	572	55	05	622	59	87
323	31	09	373	35	90	423	40	71	473	45	53	523	50	34	573	55	15	623	59	96
324	31	18	374	36	00	424	40	81	474	45	62	524	50	43	574	55	25	624	60	06
325	31	28	375	36	09	425	40	91	475	45	72	525	50	53	575	55	34	625	60	16
326	31	38	376	36	19	426	41	00	476	45	81	526	50	63	576	55	44	626	60	25
327	31	47	377	36	29	427	41	10	477	45	91	527	50	72	577	55	54	627	60	35
328	31	57	378	36	38	428	41	19	478	46	01	528	50	82	578	55	63	628	60	44
329	31	67	379	36	48	429	41	29	479	46	10	529	50	92	579	55	73	629	60	54
330	31	76	380	36	57	430	41	39	480	46	20	530	51	01	580	55	82	630	60	64
331	31	86	381	36	67	431	41	48	481	46	30	531	51	11	581	55	92	631	60	73
332	31	95	382	36	77	432	41	58	482	46	39	532	51	20	582	56	02	632	60	83
333	32	05	383	36	86	433	41	68	483	46	49	533	51	30	583	56	11	633	60	93
334	32	15	384	36	96	434	41	77	484	46	58	534	51	40	584	56	21	634	61	02
335	32	24	385	37	06	435	41	78	485	46	68	535	51	49	585	56	31	635	61	12
336	32	34	386	37	15	436	41	69	486	46	78	536	51	59	586	56	40	636	61	21
337	32	44	387	37	25	437	42	60	487	46	87	537	51	69	587	56	50	637	61	31
338	32	53	388	37	34	438	42	61	488	46	97	538	51	78	588	56	59	638	61	41
339	32	63	389	37	44	439	42	52	489	47	07	539	51	88	589	56	69	639	61	50
340	32	72	390	37	54	440	42	53	490	47	16	540	51	97	590	56	79	640	61	60
341	32	82	391	37	63	441	42	54	491	47	26	541	52	07	591	56	88	641	61	70
342	32	92	392	37	73	442	42	45	492	47	35	542	52	17	592	56	98	642	61	79
343	33	01	393	37	83	443	42	46	493	47	45	543	52	26	593	57	08	643	61	89
344	33	11	394	37	92	444	42	37	494	47	55	544	52	36	594	57	17	644	61	98
345	33	21	395	38	02	445	42	38	495	47	64	545	52	46	595	57	27	645	62	08
346	33	30	396	38	11	446	42	39	496	47	74	546	52	55	596	57	36	646	62	18
347	33	40	397	38	21	447	43	20	497	47	84	547	52	65	597	57	46	647	62	27
348	33	49	398	38	31	448	43	21	498	47	93	548	52	74	598	57	56	648	62	37
349	33	59	399	38	40	449	43	22	499	48	03	549	52	84	599	57	65	649	62	47



# COTTON SELLER'S TABLE From 300 to **9<sup>11</sup>/<sub>16</sub>C**

649 Lbs at

300	\$29 06	350	\$33 91	400	\$38 75	450	\$43 59	500	\$48 44	550	\$53 28	600	\$58 12
301	29 16	351	34 00	401	38 85	451	43 69	501	48 53	551	53 38	601	58 22
302	29 26	352	34 10	402	38 94	452	43 79	502	48 63	552	53 47	602	58 32
303	29 35	353	34 20	403	39 04	453	43 88	503	48 73	553	53 57	603	58 42
304	29 45	354	34 29	404	39 14	454	43 98	504	48 82	554	53 67	604	58 51
305	29 55	355	34 39	405	39 23	455	44 08	505	48 92	555	53 77	605	58 61
306	29 64	356	34 49	406	39 33	456	44 17	506	49 02	556	53 86	606	58 71
307	29 74	357	34 58	407	39 43	457	44 27	507	49 12	557	53 96	607	58 80
308	29 84	358	34 68	408	39 52	458	44 37	508	49 21	558	54 06	608	58 90
309	29 93	359	34 78	409	39 62	459	44 47	509	49 31	559	54 15	609	59 00
310	30 03	360	34 87	410	39 72	460	44 56	510	49 41	560	54 25	610	59 09
311	30 13	361	34 97	411	39 82	461	44 66	511	49 50	561	54 35	611	59 19
312	30 22	362	35 07	412	39 91	462	44 76	512	49 60	562	54 44	612	59 29
313	30 32	363	35 17	413	40 01	463	44 85	513	49 70	563	54 54	613	59 38
314	30 42	364	35 26	414	40 11	464	44 95	514	49 79	564	54 64	614	59 48
315	30 52	365	35 36	415	40 20	465	45 05	515	49 89	565	54 73	615	59 58
316	30 61	366	35 46	416	40 30	466	45 14	516	49 99	566	54 83	616	59 67
317	30 71	367	35 55	417	40 40	467	45 24	517	50 08	567	54 93	617	59 77
318	30 81	368	35 65	418	40 49	468	45 34	518	50 18	568	55 02	618	59 87
319	30 90	369	35 75	419	40 59	469	45 43	519	50 28	569	55 12	619	59 97
320	31 00	370	35 84	420	40 69	470	45 53	520	50 37	570	55 22	620	60 06
321	31 10	371	35 94	421	40 78	471	45 63	521	50 47	571	55 32	621	60 16
322	31 19	372	36 04	422	40 88	472	45 72	522	50 57	572	55 41	622	60 26
323	31 29	373	36 13	423	40 98	473	45 82	523	50 67	573	55 51	623	60 35
324	31 39	374	36 23	424	41 07	474	45 92	524	50 76	574	55 61	624	60 45
325	31 48	375	36 33	425	41 17	475	46 02	525	50 86	575	55 70	625	60 55
326	31 58	376	36 42	426	41 27	476	46 11	526	50 96	576	55 80	626	60 64
327	31 68	377	36 52	427	41 37	477	46 21	527	51 05	577	55 90	627	60 74
328	31 77	378	36 62	428	41 46	478	46 31	528	51 15	578	55 99	628	60 84
329	31 87	379	36 72	429	41 56	479	46 40	529	51 25	579	56 09	629	60 93
330	31 97	380	36 81	430	41 66	480	46 50	530	51 34	580	56 19	630	61 03
331	32 07	381	36 91	431	41 75	481	46 60	531	51 44	581	56 28	631	61 13
332	32 16	382	37 01	432	41 85	482	46 69	532	51 54	582	56 38	632	61 22
333	32 26	383	37 10	433	41 95	483	46 79	533	51 63	583	56 48	633	61 32
334	32 36	384	37 20	434	42 04	484	46 89	534	51 73	584	56 57	634	61 42
335	32 45	385	37 30	435	42 14	485	46 98	535	51 83	585	56 67	635	61 52
336	32 55	386	37 39	436	42 24	486	47 08	536	51 92	586	56 77	636	61 61
337	32 65	387	37 49	437	42 33	487	47 18	537	52 02	587	56 87	637	61 71
338	32 74	388	37 59	438	42 43	488	47 27	538	52 12	588	56 96	638	61 81
339	32 84	389	37 68	439	42 53	489	47 37	539	52 22	589	57 06	639	61 90
340	32 94	390	37 78	440	42 62	490	47 47	540	52 31	590	57 16	640	62 00
341	33 03	391	37 88	441	42 72	491	47 57	541	52 41	591	57 25	641	62 10
342	33 13	392	37 97	442	42 82	492	47 66	542	52 51	592	57 35	642	62 19
343	33 23	393	38 07	443	42 92	493	47 76	543	52 60	593	57 45	643	62 29
344	33 32	394	38 17	444	43 01	494	47 86	544	52 70	594	57 54	644	62 39
345	33 42	395	38 27	445	43 11	495	47 95	545	52 80	595	57 64	645	62 48
346	33 52	396	38 36	446	43 21	496	48 05	546	52 89	596	57 74	646	62 58
347	33 62	397	38 46	447	43 30	497	48 15	547	52 99	597	57 83	647	62 68
348	33 71	398	38 56	448	43 40	498	48 24	548	53 09	598	57 93	648	62 77
349	33 81	399	38 65	449	43 50	499	48 34	549	53 18	599	58 03	649	62 87



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

9<sup>3</sup>/<sub>4</sub>C

300	29	25	350	34	12	400	39	00	450	43	87	500	48	75	550	53	62	600	58	50
301	29	35	351	34	22	401	39	10	451	43	97	501	48	85	551	53	72	601	58	60
302	29	44	352	34	32	402	39	19	452	44	07	502	48	94	552	53	82	602	58	69
303	29	54	353	34	42	403	39	29	453	44	17	503	49	04	553	53	92	603	58	79
304	29	64	354	34	51	404	39	39	454	44	26	504	49	14	554	54	01	604	58	89
305	29	74	355	34	61	405	39	49	455	44	36	505	49	24	555	54	11	605	58	99
306	29	83	356	34	71	406	39	58	456	44	46	506	49	33	556	54	21	606	59	08
307	29	93	357	34	81	407	39	68	457	44	56	507	49	43	557	54	31	607	59	18
308	30	03	358	34	90	408	39	78	458	44	65	508	49	53	558	54	40	608	59	28
309	30	13	359	35	00	409	39	88	459	44	75	509	49	63	559	54	50	609	59	38
310	30	22	360	35	10	410	39	97	460	44	85	510	49	72	560	54	60	610	59	47
311	30	32	361	35	20	411	40	07	461	44	95	511	49	82	561	54	70	611	59	57
312	30	42	362	35	29	412	40	17	462	45	04	512	49	92	562	54	79	612	59	67
313	30	52	363	35	39	413	40	27	463	45	14	513	50	02	563	54	89	613	59	77
314	30	61	364	35	49	414	40	36	464	45	24	514	50	11	564	54	99	614	59	86
315	30	71	365	35	59	415	40	46	465	45	34	515	50	21	565	55	09	615	59	96
316	30	81	366	35	68	416	40	56	466	45	43	516	50	31	566	55	18	616	60	06
317	30	91	367	35	78	417	40	66	467	45	53	517	50	41	567	55	28	617	60	16
318	31	00	368	35	88	418	40	75	468	45	63	518	50	50	568	55	38	618	60	25
319	31	10	369	35	98	419	40	85	469	45	73	519	50	60	569	55	48	619	60	35
320	31	20	370	36	07	420	40	95	470	45	82	520	50	70	570	55	57	620	60	45
321	31	30	371	36	17	421	41	05	471	45	92	521	50	80	571	55	67	621	60	55
322	31	39	372	36	27	422	41	14	472	46	02	522	50	89	572	55	77	622	60	64
323	31	49	373	36	37	423	41	24	473	46	12	523	50	99	573	55	87	623	60	74
324	31	59	374	36	46	424	41	34	474	46	21	524	51	09	574	55	96	624	60	84
325	31	69	375	36	56	425	41	44	475	46	31	525	51	19	575	56	06	625	60	94
326	31	78	376	36	66	426	41	53	476	46	41	526	51	28	576	56	16	626	61	03
327	31	88	377	36	76	427	41	63	477	46	51	527	51	38	577	56	26	627	61	13
328	31	98	378	36	85	428	41	73	478	46	60	528	51	48	578	56	35	628	61	23
329	32	08	379	36	95	429	41	83	479	46	70	529	51	58	579	56	45	629	61	33
330	32	17	380	37	05	430	41	92	480	46	80	530	51	67	580	56	55	630	61	42
331	32	27	381	37	15	431	42	02	481	46	90	531	51	77	581	56	65	631	61	52
332	32	37	382	37	24	432	42	12	482	46	99	532	51	87	582	56	74	632	61	62
333	32	47	383	37	34	433	42	22	483	47	09	533	51	97	583	56	84	633	61	72
334	32	56	384	37	44	434	42	31	484	47	19	534	52	06	584	56	94	634	61	81
335	32	66	385	37	54	435	42	41	485	47	29	535	52	16	585	57	04	635	61	91
336	32	76	386	37	63	436	42	51	486	47	38	536	52	26	586	57	13	636	62	01
337	32	86	387	37	73	437	42	61	487	47	48	537	52	36	587	57	23	637	62	11
338	32	95	388	37	83	438	42	70	488	47	58	538	52	45	588	57	33	638	62	20
339	33	05	389	37	93	439	42	80	489	47	68	539	52	55	589	57	43	639	62	30
340	33	15	390	38	02	440	42	90	490	47	77	540	52	65	590	57	52	640	62	40
341	33	25	391	38	12	441	43	00	491	47	87	541	52	75	591	57	62	641	62	50
342	33	34	392	38	22	442	43	09	492	47	97	542	52	84	592	57	72	642	62	59
343	33	44	393	38	32	443	43	19	493	48	07	543	52	94	593	57	82	643	62	69
344	33	54	394	38	41	444	43	29	494	48	16	544	53	04	594	57	91	644	62	79
345	33	64	395	38	51	445	43	39	495	48	26	545	53	14	595	58	01	645	62	89
346	33	73	396	38	61	446	43	48	496	48	36	546	53	23	596	58	11	646	62	98
347	33	83	397	38	71	447	43	58	497	48	46	547	53	33	597	58	21	647	63	08
348	33	93	398	38	80	448	43	68	498	48	55	548	53	43	598	58	30	648	63	18
349	34	03	399	38	90	449	43	78	499	48	65	549	53	53	599	58	40	649	63	28

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **9<sup>13</sup>/<sub>16</sub>C**

300	29	44	350	34	34	400	39	25	450	44	16	500	49	06	550	53	97	600	58	87
301	29	54	351	34	44	401	39	35	451	44	25	501	49	16	551	54	07	601	58	97
302	29	63	352	34	54	402	39	45	452	44	35	502	49	26	552	54	16	602	59	07
303	29	73	353	34	64	403	39	54	453	44	45	503	49	36	553	54	26	603	59	17
304	29	83	354	34	74	404	39	64	454	44	55	504	49	45	554	54	36	604	59	27
305	29	93	355	34	83	405	39	74	455	44	64	505	49	55	555	54	46	605	59	37
306	30	03	356	34	93	406	39	84	456	44	74	506	49	65	556	54	56	606	59	46
307	30	12	357	35	03	407	39	94	457	44	84	507	49	75	557	54	66	607	59	56
308	30	22	358	35	13	408	40	03	458	44	94	508	49	85	558	54	75	608	59	66
309	30	32	359	35	23	409	40	13	459	45	04	509	49	95	559	54	85	609	59	76
310	30	42	360	35	32	410	40	23	460	45	14	510	50	04	560	54	95	610	59	86
311	30	52	361	35	42	411	40	33	461	45	24	511	50	14	561	55	05	611	59	95
312	30	61	362	35	52	412	40	43	462	45	33	512	50	24	562	55	15	612	60	05
313	30	71	363	35	62	413	40	53	463	45	43	513	50	34	563	55	24	613	60	15
314	30	81	364	35	72	414	40	62	464	45	53	514	50	44	564	55	34	614	60	25
315	30	91	365	35	82	415	40	72	465	45	63	515	50	53	565	55	44	615	60	35
316	31	01	366	35	91	416	40	82	466	45	73	516	50	63	566	55	54	616	60	44
317	31	11	367	36	01	417	40	92	467	45	82	517	50	73	567	55	64	617	60	54
318	31	20	368	36	11	418	41	02	468	45	92	518	50	83	568	55	73	618	60	64
319	31	30	369	36	21	419	41	11	469	46	02	519	50	93	569	55	83	619	60	74
320	31	40	370	36	31	420	41	21	470	46	12	520	51	02	570	55	93	620	60	84
321	31	50	371	36	40	421	41	31	471	46	22	521	51	12	571	56	03	621	60	94
322	31	60	372	36	50	422	41	41	472	46	31	522	51	22	572	56	13	622	61	03
323	31	69	373	36	60	423	41	51	473	46	41	523	51	32	573	56	23	623	61	13
324	31	79	374	36	70	424	41	60	474	46	51	524	51	42	574	56	32	624	61	23
325	31	89	375	36	80	425	41	70	475	46	61	525	51	52	575	56	42	625	61	33
326	31	99	376	36	89	426	41	80	476	46	71	526	51	61	576	56	52	626	61	43
327	32	09	377	36	99	427	41	90	477	46	81	527	51	71	577	56	62	627	61	52
328	32	18	378	37	09	428	42	00	478	46	90	528	51	81	578	56	72	628	61	62
329	32	28	379	37	19	429	42	10	479	47	00	529	51	91	579	56	81	629	61	72
330	32	38	380	37	29	430	42	19	480	47	10	530	52	01	580	56	91	630	61	82
331	32	48	381	37	39	431	42	29	481	47	20	531	52	10	581	57	01	631	61	92
332	32	58	382	37	48	432	42	39	482	47	30	532	52	20	582	57	11	632	62	01
333	32	68	383	37	58	433	42	49	483	47	39	533	52	30	583	57	21	633	62	11
334	32	77	384	37	68	434	42	59	484	47	49	534	52	40	584	57	30	634	62	21
335	32	87	385	37	78	435	42	68	485	47	59	535	52	50	585	57	40	635	62	31
336	32	97	386	37	88	436	42	78	486	47	69	536	52	59	586	57	50	636	62	41
337	33	07	387	37	97	437	42	88	487	47	79	537	52	69	587	57	60	637	62	51
338	33	17	388	38	07	438	42	98	488	47	88	538	52	79	588	57	70	638	62	60
339	33	26	389	38	17	439	43	08	489	47	98	539	52	89	589	57	80	639	62	70
340	33	36	390	38	27	440	43	17	490	48	08	540	52	99	590	57	89	640	62	80
341	33	46	391	38	37	441	43	27	491	48	18	541	53	09	591	57	99	641	62	90
342	33	56	392	38	46	442	43	37	492	48	28	542	53	18	592	58	09	642	63	00
343	33	66	393	38	56	443	43	47	493	48	38	543	53	28	593	58	19	643	63	09
344	33	75	394	38	66	444	43	57	494	48	47	544	53	38	594	58	29	644	63	19
345	33	85	395	38	76	445	43	67	495	48	57	545	53	48	595	58	38	645	63	29
346	33	95	396	38	86	446	43	76	496	48	67	546	53	58	596	58	48	646	63	39
347	34	05	397	38	96	447	43	86	497	48	77	547	53	67	597	58	58	647	63	49
348	34	15	398	39	05	448	43	96	498	48	87	548	53	77	598	58	68	648	63	58
349	34	25	399	39	15	449	44	06	499	48	96	549	53	87	599	58	78	649	63	68

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **9<sup>7</sup>/<sub>8</sub>C**

300	\$29 6 2	350	\$34 5 6	400	\$39 5 0	450	\$44 4 4	500	\$49 3 7	550	\$54 3 1	600	\$59 2 5
301	29 7 2	351	34 6 6	401	39 6 0	451	44 5 4	501	49 4 7	551	54 4 1	601	59 3 5
302	29 8 2	352	34 7 6	402	39 7 0	452	44 6 3	502	49 5 7	552	54 5 1	602	59 4 5
303	29 9 2	353	34 8 6	403	39 8 0	453	44 7 3	503	49 6 7	553	54 6 1	603	59 5 5
304	30 0 2	354	34 9 6	404	39 8 9	454	44 8 3	504	49 7 7	554	54 7 1	604	59 6 4
305	30 1 2	355	35 0 6	405	39 9 9	455	44 9 3	505	49 8 7	555	54 8 1	605	59 7 4
306	30 2 2	356	35 1 5	406	40 0 9	456	45 0 3	506	49 9 7	556	54 9 0	606	59 8 4
307	30 3 2	357	35 2 5	407	40 1 9	457	45 1 3	507	50 0 7	557	55 0 0	607	59 9 4
308	30 4 1	358	35 3 5	408	40 2 9	458	45 2 3	508	50 1 6	558	55 1 0	608	60 0 4
309	30 5 1	359	35 4 5	409	40 3 9	459	45 3 3	509	50 2 6	559	55 2 0	609	60 1 4
310	30 6 1	360	35 5 5	410	40 4 9	460	45 4 2	510	50 3 6	560	55 3 0	610	60 2 4
311	30 7 1	361	35 6 5	411	40 5 9	461	45 5 2	511	50 4 6	561	55 4 0	611	60 3 4
312	30 8 1	362	35 7 5	412	40 6 8	462	45 6 2	512	50 5 6	562	55 5 0	612	60 4 3
313	30 9 1	363	35 8 5	413	40 7 8	463	45 7 2	513	50 6 6	563	55 6 0	613	60 5 3
314	31 0 1	364	35 9 4	414	40 8 8	464	45 8 2	514	50 7 6	564	55 6 9	614	60 6 3
315	31 1 1	365	36 0 4	415	40 9 8	465	45 9 2	515	50 8 6	565	55 7 9	615	60 7 3
316	31 2 0	366	36 1 4	416	41 0 8	466	46 0 2	516	50 9 5	566	55 8 9	616	60 8 3
317	31 3 0	367	36 2 4	417	41 1 8	467	46 1 2	517	51 0 5	567	55 9 9	617	60 9 3
318	31 4 0	368	36 3 4	418	41 2 8	468	46 2 1	518	51 1 5	568	56 0 9	618	61 0 3
319	31 5 0	369	36 4 4	419	41 3 8	469	46 3 1	519	51 2 5	569	56 1 9	619	61 1 3
320	31 6 0	370	36 5 4	420	41 4 7	470	46 4 1	520	51 3 5	570	56 2 9	620	61 2 2
321	31 7 0	371	36 6 4	421	41 5 7	471	46 5 1	521	51 4 5	571	56 3 9	621	61 3 2
322	31 8 0	372	36 7 3	422	41 6 7	472	46 6 1	522	51 5 5	572	56 4 8	622	61 4 2
323	31 9 0	373	36 8 3	423	41 7 7	473	46 7 1	523	51 6 5	573	56 5 8	623	61 5 2
324	31 9 9	374	36 9 3	424	41 8 7	474	46 8 1	524	51 7 4	574	56 6 8	624	61 6 2
325	32 0 9	375	37 0 3	425	41 9 7	475	46 9 1	525	51 8 4	575	56 7 8	625	61 7 2
326	32 1 9	376	37 1 3	426	42 0 7	476	47 0 0	526	51 9 4	576	56 8 8	626	61 8 2
327	32 2 9	377	37 2 3	427	42 1 7	477	47 1 0	527	52 0 4	577	56 9 8	627	61 9 2
328	32 3 9	378	37 3 3	428	42 2 6	478	47 2 0	528	52 1 4	578	57 0 8	628	62 0 1
329	32 4 9	379	37 4 3	429	42 3 6	479	47 3 0	529	52 2 4	579	57 1 8	629	62 1 1
330	32 5 9	380	37 5 2	430	42 4 6	480	47 4 0	530	52 3 4	580	57 2 7	630	62 2 1
331	32 6 9	381	37 6 2	431	42 5 6	481	47 5 0	531	52 4 4	581	57 3 7	631	62 3 1
332	32 7 8	382	37 7 2	432	42 6 6	482	47 6 0	532	52 5 3	582	57 4 7	632	62 4 1
333	32 8 8	383	37 8 2	433	42 7 6	483	47 7 0	533	52 6 3	583	57 5 7	633	62 5 1
334	32 9 8	384	37 9 2	434	42 8 6	484	47 7 9	534	52 7 3	584	57 6 7	634	62 6 1
335	33 0 8	385	38 0 2	435	42 9 6	485	47 8 9	535	52 8 3	585	57 7 7	635	62 7 1
336	33 1 8	386	38 1 2	436	43 0 5	486	47 9 9	536	52 9 3	586	57 8 7	636	62 8 0
337	33 2 8	387	38 2 2	437	43 1 5	487	48 0 9	537	53 0 3	587	57 9 7	637	62 9 0
338	33 3 8	388	38 3 1	438	43 2 5	488	48 1 9	538	53 1 3	588	58 0 6	638	63 0 0
339	33 4 8	389	38 4 1	439	43 3 5	489	48 2 9	539	53 2 3	589	58 1 6	639	63 1 0
340	33 5 7	390	38 5 1	440	43 4 5	490	48 3 9	540	53 3 3	590	58 2 6	640	63 2 0
341	33 6 7	391	38 6 1	441	43 5 5	491	48 4 9	541	53 4 2	591	58 3 6	641	63 3 0
342	33 7 7	392	38 7 1	442	43 6 5	492	48 5 8	542	53 5 2	592	58 4 6	642	63 4 0
343	33 8 7	393	38 8 1	443	43 7 5	493	48 6 8	543	53 6 2	593	58 5 6	643	63 5 0
344	33 9 7	394	38 9 1	444	43 8 4	494	48 7 8	544	53 7 2	594	58 6 6	644	63 5 9
345	34 0 7	395	39 0 1	445	43 9 4	495	48 8 8	545	53 8 2	595	58 7 6	645	63 6 9
346	34 1 7	396	39 1 0	446	44 0 4	496	48 9 8	546	53 9 2	596	58 8 5	646	63 7 9
347	34 2 7	397	39 2 0	447	44 1 4	497	49 0 8	547	54 0 2	597	58 9 5	647	63 8 9
348	34 3 6	398	39 3 0	448	44 2 4	498	49 1 8	548	54 1 1	598	59 0 5	648	63 9 9
349	34 4 6	399	39 4 0	449	44 3 4	499	49 2 8	549	54 2 1	599	59 1 5	649	64 0 9



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **9<sup>15</sup>/<sub>16</sub>C**

300	29	81	350	34	78	400	39	75	450	44	72	500	49	69	550	54	66	600	59	62
301	29	91	351	34	88	401	39	85	451	44	82	501	49	79	551	54	76	601	59	72
302	30	01	352	34	98	402	39	95	452	44	92	502	49	89	552	54	85	602	59	82
303	30	11	353	35	08	403	40	05	453	45	02	503	49	99	553	54	95	603	59	92
304	30	21	354	35	18	404	40	15	454	45	12	504	50	08	554	55	05	604	60	02
305	30	31	355	35	28	405	40	25	455	45	22	505	50	18	555	55	15	605	60	12
306	30	41	356	35	38	406	40	35	456	45	31	506	50	28	556	55	25	606	60	22
307	30	51	357	35	48	407	40	45	457	45	41	507	50	38	557	55	35	607	60	32
308	30	61	358	35	58	408	40	54	458	45	51	508	50	48	558	55	45	608	60	42
309	30	71	359	35	68	409	40	64	459	45	61	509	50	58	559	55	55	609	60	52
310	30	81	360	35	77	410	40	74	460	45	71	510	50	68	560	55	65	610	60	62
311	30	91	361	35	87	411	40	84	461	45	81	511	50	78	561	55	75	611	60	72
312	31	00	362	35	97	412	40	94	462	45	91	512	50	88	562	55	85	612	60	82
313	31	10	363	36	07	413	41	04	463	46	01	513	50	98	563	55	95	613	60	92
314	31	20	364	36	17	414	41	14	464	46	11	514	51	08	564	56	05	614	61	02
315	31	30	365	36	27	415	41	24	465	46	21	515	51	18	565	56	15	615	61	12
316	31	40	366	36	37	416	41	34	466	46	31	516	51	28	566	56	25	616	61	21
317	31	50	367	36	47	417	41	44	467	46	41	517	51	38	567	56	35	617	61	31
318	31	60	368	36	57	418	41	54	468	46	51	518	51	48	568	56	44	618	61	41
319	31	70	369	36	67	419	41	64	469	46	61	519	51	58	569	56	54	619	61	51
320	31	80	370	36	77	420	41	74	470	46	71	520	51	67	570	56	64	620	61	61
321	31	90	371	36	87	421	41	84	471	46	81	521	51	77	571	56	74	621	61	71
322	32	00	372	36	97	422	41	94	472	46	90	522	51	87	572	56	84	622	61	81
323	32	10	373	37	07	423	42	04	473	47	00	523	51	97	573	56	94	623	61	91
324	32	20	374	37	17	424	42	13	474	47	10	524	52	07	574	57	04	624	62	01
325	32	30	375	37	27	425	42	23	475	47	20	525	52	17	575	57	14	625	62	11
326	32	40	376	37	36	426	42	33	476	47	30	526	52	27	576	57	24	626	62	21
327	32	50	377	37	46	427	42	43	477	47	40	527	52	37	577	57	34	627	62	31
328	32	59	378	37	56	428	42	53	478	47	50	528	52	47	578	57	44	628	62	41
329	32	69	379	37	66	429	42	63	479	47	60	529	52	57	579	57	54	629	62	51
330	32	79	380	37	76	430	42	73	480	47	70	530	52	67	580	57	64	630	62	61
331	32	89	381	37	86	431	42	83	481	47	80	531	52	77	581	57	74	631	62	71
332	32	99	382	37	96	432	42	93	482	47	90	532	52	87	582	57	84	632	62	80
333	33	09	383	38	06	433	43	03	483	48	00	533	52	97	583	57	94	633	62	90
334	33	19	384	38	16	434	43	13	484	48	10	534	53	07	584	58	03	634	63	00
335	33	29	385	38	26	435	43	23	485	48	20	535	53	17	585	58	13	635	63	10
336	33	39	386	38	36	436	43	33	486	48	30	536	53	26	586	58	23	636	63	20
337	33	49	387	38	46	437	43	43	487	48	40	537	53	36	587	58	33	637	63	30
338	33	59	388	38	56	438	43	53	488	48	49	538	53	46	588	58	43	638	63	40
339	33	69	389	38	66	439	43	63	489	48	59	539	53	56	589	58	53	639	63	50
340	33	79	390	38	76	440	43	72	490	48	69	540	53	66	590	58	63	640	63	60
341	33	89	391	38	86	441	43	82	491	48	79	541	53	76	591	58	73	641	63	70
342	33	99	392	38	95	442	43	92	492	48	89	542	53	86	592	58	83	642	63	80
343	34	09	393	39	05	443	44	02	493	48	99	543	53	96	593	58	93	643	63	90
344	34	18	394	39	15	444	44	12	494	49	09	544	54	06	594	59	03	644	64	00
345	34	28	395	39	25	445	44	22	495	49	19	545	54	16	595	59	13	645	64	10
346	34	38	396	39	35	446	44	32	496	49	29	546	54	26	596	59	23	646	64	20
347	34	48	397	39	45	447	44	42	497	49	39	547	54	36	597	59	33	647	64	30
348	34	58	398	39	55	448	44	52	498	49	49	548	54	46	598	59	43	648	64	39
349	34	68	399	39	65	449	44	62	499	49	59	549	54	56	599	59	53	649	64	49



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

10c

300	30	00	350	35	00	400	40	00	450	45	00	500	50	00	550	55	00	600	60	00
301	30	10	351	35	10	401	40	10	451	45	10	501	50	10	551	55	10	601	60	10
302	30	20	352	35	20	402	40	20	452	45	20	502	50	20	552	55	20	602	60	20
303	30	30	353	35	30	403	40	30	453	45	30	503	50	30	553	55	30	603	60	30
304	30	40	354	35	40	404	40	40	454	45	40	504	50	40	554	55	40	604	60	40
305	30	50	355	35	50	405	40	50	455	45	50	505	50	50	555	55	50	605	60	50
306	30	60	356	35	60	406	40	60	456	45	60	506	50	60	556	55	60	606	60	60
307	30	70	357	35	70	407	40	70	457	45	70	507	50	70	557	55	70	607	60	70
308	30	80	358	35	80	408	40	80	458	45	80	508	50	80	558	55	80	608	60	80
309	30	90	359	35	90	409	40	90	459	45	90	509	50	90	559	55	90	609	60	90
310	31	00	360	36	00	410	41	00	460	46	00	510	51	00	560	56	00	610	61	00
311	31	10	361	36	10	411	41	10	461	46	10	511	51	10	561	56	10	611	61	10
312	31	20	362	36	20	412	41	20	462	46	20	512	51	20	562	56	20	612	61	20
313	31	30	363	36	30	413	41	30	463	46	30	513	51	30	563	56	30	613	61	30
314	31	40	364	36	40	414	41	40	464	46	40	514	51	40	564	56	40	614	61	40
315	31	50	365	36	50	415	41	50	465	46	50	515	51	50	565	56	50	615	61	50
316	31	60	366	36	60	416	41	60	466	46	60	516	51	60	566	56	60	616	61	60
317	31	70	367	36	70	417	41	70	467	46	70	517	51	70	567	56	70	617	61	70
318	31	80	368	36	80	418	41	80	468	46	80	518	51	80	568	56	80	618	61	80
319	31	90	369	36	90	419	41	90	469	46	90	519	51	90	569	56	90	619	61	90
320	32	00	370	37	00	420	42	00	470	47	00	520	52	00	570	57	00	620	62	00
321	32	10	371	37	10	421	42	10	471	47	10	521	52	10	571	57	10	621	62	10
322	32	20	372	37	20	422	42	20	472	47	20	522	52	20	572	57	20	622	62	20
323	32	30	373	37	30	423	42	30	473	47	30	523	52	30	573	57	30	623	62	30
324	32	40	374	37	40	424	42	40	474	47	40	524	52	40	574	57	40	624	62	40
325	32	50	375	37	50	425	42	50	475	47	50	525	52	50	575	57	50	625	62	50
326	32	60	376	37	60	426	42	60	476	47	60	526	52	60	576	57	60	626	62	60
327	32	70	377	37	70	427	42	70	477	47	70	527	52	70	577	57	70	627	62	70
328	32	80	378	37	80	428	42	80	478	47	80	528	52	80	578	57	80	628	62	80
329	32	90	379	37	90	429	42	90	479	47	90	529	52	90	579	57	90	629	62	90
330	33	00	380	38	00	430	43	00	480	48	00	530	53	00	580	58	00	630	63	00
331	33	10	381	38	10	431	43	10	481	48	10	531	53	10	581	58	10	631	63	10
332	33	20	382	38	20	432	43	20	482	48	20	532	53	20	582	58	20	632	63	20
333	33	30	383	38	30	433	43	30	483	48	30	533	53	30	583	58	30	633	63	30
334	33	40	384	38	40	434	43	40	484	48	40	534	53	40	584	58	40	634	63	40
335	33	50	385	38	50	435	43	50	485	48	50	535	53	50	585	58	50	635	63	50
336	33	60	386	38	60	436	43	60	486	48	60	536	53	60	586	58	60	636	63	60
337	33	70	387	38	70	437	43	70	487	48	70	537	53	70	587	58	70	637	63	70
338	33	80	388	38	80	438	43	80	488	48	80	538	53	80	588	58	80	638	63	80
339	33	90	389	38	90	439	43	90	489	48	90	539	53	90	589	58	90	639	63	90
340	34	00	390	39	00	440	44	00	490	49	00	540	54	00	590	59	00	640	64	00
341	34	10	391	39	10	441	44	10	491	49	10	541	54	10	591	59	10	641	64	10
342	34	20	392	39	20	442	44	20	492	49	20	542	54	20	592	59	20	642	64	20
343	34	30	393	39	30	443	44	30	493	49	30	543	54	30	593	59	30	643	64	30
344	34	40	394	39	40	444	44	40	494	49	40	544	54	40	594	59	40	644	64	40
345	34	50	395	39	50	445	44	50	495	49	50	545	54	50	595	59	50	645	64	50
346	34	60	396	39	60	446	44	60	496	49	60	546	54	60	596	59	60	646	64	60
347	34	70	397	39	70	447	44	70	497	49	70	547	54	70	597	59	70	647	64	70
348	34	80	398	39	80	448	44	80	498	49	80	548	54	80	598	59	80	648	64	80
349	34	90	399	39	90	449	44	90	499	49	90	549	54	90	599	59	90	649	64	90

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **10<sup>1</sup>/<sub>16</sub>C**

300	30	19	350	35	22	400	40	25	450	45	28	500	50	31	550	55	34	600	60	37
301	30	29	351	35	32	401	40	35	451	45	38	501	50	41	551	55	44	601	60	48
302	30	39	352	35	42	402	40	45	452	45	48	502	50	51	552	55	54	602	60	58
303	30	49	353	35	52	403	40	55	453	45	58	503	50	61	553	55	65	603	60	68
304	30	59	354	35	62	404	40	65	454	45	68	504	50	71	554	55	75	604	60	78
305	30	69	355	35	72	405	40	75	455	45	78	505	50	82	555	55	85	605	60	88
306	30	79	356	35	82	406	40	85	456	45	88	506	50	92	556	55	95	606	60	98
307	30	89	357	35	92	407	40	95	457	45	99	507	51	02	557	56	05	607	61	08
308	30	99	358	36	02	408	41	05	458	46	09	508	51	12	558	56	15	608	61	18
309	31	09	359	36	12	409	41	16	459	46	19	509	51	22	559	56	25	609	61	28
310	31	19	360	36	22	410	41	26	460	46	29	510	51	32	560	56	35	610	61	38
311	31	29	361	36	33	411	41	36	461	46	39	511	51	42	561	56	45	611	61	48
312	31	39	362	36	43	412	41	46	462	46	49	512	51	52	562	56	55	612	61	58
313	31	50	363	36	53	413	41	56	463	46	59	513	51	62	563	56	65	613	61	68
314	31	60	364	36	63	414	41	66	464	46	69	514	51	72	564	56	75	614	61	78
315	31	70	365	36	73	415	41	76	465	46	79	515	51	82	565	56	85	615	61	88
316	31	80	366	36	83	416	41	86	466	46	89	516	51	92	566	56	95	616	61	98
317	31	90	367	36	93	417	41	96	467	46	99	517	52	02	567	57	05	617	62	09
318	32	00	368	37	03	418	42	06	468	47	09	518	52	12	568	57	15	618	62	19
319	32	10	369	37	13	419	42	16	469	47	19	519	52	22	569	57	25	619	62	29
320	32	20	370	37	23	420	42	26	470	47	29	520	52	32	570	57	36	620	62	39
321	32	30	371	37	33	421	42	36	471	47	39	521	52	43	571	57	46	621	62	49
322	32	40	372	37	43	422	42	46	472	47	49	522	52	53	572	57	56	622	62	59
323	32	50	373	37	53	423	42	56	473	47	60	523	52	63	573	57	66	623	62	69
324	32	60	374	37	63	424	42	66	474	47	70	524	52	73	574	57	76	624	62	79
325	32	70	375	37	73	425	42	77	475	47	80	525	52	83	575	57	86	625	62	89
326	32	80	376	37	83	426	42	87	476	47	90	526	52	93	576	57	96	626	62	99
327	32	90	377	37	94	427	42	97	477	48	00	527	53	03	577	58	06	627	63	09
328	33	00	378	38	04	428	43	07	478	48	10	528	53	13	578	58	16	628	63	19
329	33	11	379	38	14	429	43	17	479	48	20	529	53	23	579	58	26	629	63	29
330	33	21	380	38	24	430	43	27	480	48	30	530	53	33	580	58	36	630	63	39
331	33	31	381	38	34	431	43	37	481	48	40	531	53	43	581	58	46	631	63	49
332	33	41	382	38	44	432	43	47	482	48	50	532	53	53	582	58	56	632	63	59
333	33	51	383	38	54	433	43	57	483	48	60	533	53	63	583	58	66	633	63	70
334	33	61	384	38	64	434	43	67	484	48	70	534	53	73	584	58	76	634	63	80
335	33	71	385	38	74	435	43	77	485	48	80	535	53	83	585	58	87	635	63	90
336	33	81	386	38	84	436	43	87	486	48	90	536	53	93	586	58	97	636	64	00
337	33	91	387	38	94	437	43	97	487	49	00	537	54	04	587	59	07	637	64	10
338	34	01	388	39	04	438	44	07	488	49	10	538	54	14	588	59	17	638	64	20
339	34	11	389	39	14	439	44	17	489	49	21	539	54	24	589	59	27	639	64	30
340	34	21	390	39	24	440	44	27	490	49	31	540	54	34	590	59	37	640	64	40
341	34	31	391	39	34	441	44	38	491	49	41	541	54	44	591	59	47	641	64	50
342	34	41	392	39	44	442	44	48	492	49	51	542	54	54	592	59	57	642	64	60
343	34	51	393	39	55	443	44	58	493	49	61	543	54	64	593	59	67	643	64	70
344	34	61	394	39	65	444	44	68	494	49	71	544	54	74	594	59	77	644	64	80
345	34	72	395	39	75	445	44	78	495	49	81	545	54	84	595	59	87	645	64	90
346	34	82	396	39	85	446	44	88	496	49	91	546	54	94	596	59	97	646	65	00
347	34	92	397	39	95	447	44	98	497	50	01	547	55	04	597	60	07	647	65	10
348	35	02	398	40	05	448	45	08	498	50	11	548	55	14	598	60	17	648	65	20
349	35	12	399	40	15	449	45	18	499	50	21	549	55	24	599	60	27	649	65	31

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

10<sup>1</sup>/<sub>8</sub>c

300	30	37	350	35	44	400	40	50	450	45	56	500	50	62	550	55	69	600	60	75
301	30	48	351	35	54	401	40	60	451	45	66	501	50	73	551	55	79	601	60	85
302	30	58	352	35	64	402	40	70	452	45	76	502	50	83	552	55	89	602	60	95
303	30	68	353	35	74	403	40	80	453	45	87	503	50	93	553	55	99	603	61	05
304	30	78	354	35	84	404	40	90	454	45	97	504	51	03	554	56	09	604	61	15
305	30	88	355	35	94	405	41	01	455	46	07	505	51	13	555	56	19	605	61	26
306	30	98	356	36	04	406	41	11	456	46	17	506	51	23	556	56	29	606	61	36
307	31	08	357	36	15	407	41	21	457	46	27	507	51	33	557	56	40	607	61	46
308	31	18	358	36	25	408	41	31	458	46	37	508	51	43	558	56	50	608	61	56
309	31	29	359	36	35	409	41	41	459	46	47	509	51	54	559	56	60	609	61	66
310	31	39	360	36	45	410	41	51	460	46	57	510	51	64	560	56	70	610	61	76
311	31	49	361	36	55	411	41	61	461	46	68	511	51	73	561	56	80	611	61	86
312	31	59	362	36	65	412	41	71	462	46	78	512	51	84	562	56	90	612	61	96
313	31	69	363	36	75	413	41	82	463	46	88	513	51	94	563	57	00	613	62	07
314	31	79	364	36	85	414	41	92	464	46	98	514	52	04	564	57	10	614	62	17
315	31	89	365	36	96	415	42	02	465	47	08	515	52	14	565	57	21	615	62	27
316	31	99	366	37	06	416	42	12	466	47	18	516	52	24	566	57	31	616	62	37
317	32	10	367	37	16	417	42	22	467	47	28	517	52	35	567	57	41	617	62	47
318	32	20	368	37	26	418	42	32	468	47	38	518	52	45	568	57	51	618	62	57
319	32	30	369	37	36	419	42	42	469	47	49	519	52	55	569	57	61	619	62	67
320	32	40	370	37	46	420	42	52	470	47	59	520	52	65	570	57	71	620	62	77
321	32	50	371	37	56	421	42	63	471	47	69	521	52	75	571	57	81	621	62	88
322	32	60	372	37	66	422	42	73	472	47	79	522	52	85	572	57	91	622	62	98
323	32	70	373	37	77	423	42	83	473	47	89	523	52	95	573	58	02	623	63	08
324	32	80	374	37	87	424	42	93	474	47	99	524	53	05	574	58	12	624	63	18
325	32	91	375	37	97	425	43	03	475	48	09	525	53	16	575	58	22	625	63	28
326	33	01	376	38	07	426	43	13	476	48	19	526	53	26	576	58	32	626	63	38
327	33	11	377	38	17	427	43	23	477	48	30	527	53	36	577	58	42	627	63	48
328	33	21	378	38	27	428	43	33	478	48	40	528	53	46	578	58	52	628	63	58
329	33	31	379	38	37	429	43	44	479	48	50	529	53	56	579	58	62	629	63	69
330	33	41	380	38	47	430	43	54	480	48	60	530	53	66	580	58	72	630	63	79
331	33	51	381	38	58	431	43	64	481	48	70	531	53	76	581	58	83	631	63	89
332	33	61	382	38	68	432	43	74	482	48	80	532	53	86	582	58	93	632	63	99
333	33	72	383	38	78	433	43	84	483	48	90	533	53	97	583	59	03	633	64	09
334	33	82	384	38	88	434	43	94	484	49	00	534	54	07	584	59	13	634	64	19
335	33	92	385	38	98	435	44	04	485	49	11	535	54	17	585	59	23	635	64	29
336	34	02	386	39	08	436	44	14	486	49	21	536	54	27	586	59	33	636	64	39
337	34	12	387	39	18	437	44	25	487	49	31	537	54	37	587	59	43	637	64	50
338	34	22	388	39	28	438	44	35	488	49	41	538	54	47	588	59	53	638	64	60
339	34	32	389	39	39	439	44	45	489	49	51	539	54	57	589	59	64	639	64	70
340	34	42	390	39	49	440	44	55	490	49	61	540	54	67	590	59	74	640	64	80
341	34	53	391	39	59	441	44	65	491	49	71	541	54	78	591	59	84	641	64	90
342	34	63	392	39	69	442	44	75	492	49	81	542	54	88	592	59	94	642	65	00
343	34	73	393	39	79	443	44	85	493	49	92	543	54	98	593	60	04	643	65	10
344	34	83	394	39	89	444	44	95	494	50	02	544	55	08	594	60	14	644	65	20
345	34	93	395	39	99	445	45	06	495	50	12	545	55	18	595	60	24	645	65	31
346	35	03	396	40	09	446	45	16	496	50	22	546	55	28	596	60	34	646	65	41
347	35	13	397	40	20	447	45	26	497	50	32	547	55	38	597	60	45	647	65	51
348	35	23	398	40	30	448	45	36	498	50	42	548	55	48	598	60	55	648	65	61
349	35	34	399	40	40	449	45	46	499	50	52	549	55	59	599	60	65	649	65	71



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **10<sup>3</sup><sub>16</sub>C**

300	30	56	350	35	66	400	40	75	450	45	84	500	50	94	550	56	03	600	61	12
301	30	66	351	35	76	401	40	85	451	45	95	501	51	04	551	56	13	601	61	23
302	30	77	352	35	86	402	40	95	452	46	05	502	51	14	552	56	23	602	61	33
303	30	87	353	35	96	403	41	06	453	46	15	503	51	24	553	56	34	603	61	43
304	30	97	354	36	06	404	41	16	454	46	25	504	51	34	554	56	44	604	61	53
305	31	07	355	36	17	405	41	26	455	46	35	505	51	45	555	56	54	605	61	63
306	31	17	356	36	27	406	41	36	456	46	45	506	51	55	556	56	64	606	61	74
307	31	28	357	36	37	407	41	46	457	46	56	507	51	65	557	56	74	607	61	84
308	31	38	358	36	47	408	41	56	458	46	66	508	51	75	558	56	85	608	61	94
309	31	48	359	36	57	409	41	67	459	46	76	509	51	85	559	56	95	609	62	04
310	31	58	360	36	67	410	41	77	460	46	86	510	51	96	560	57	05	610	62	14
311	31	68	361	36	78	411	41	87	461	46	96	511	52	06	561	57	15	611	62	25
312	31	78	362	36	88	412	41	97	462	47	07	512	52	16	562	57	25	612	62	35
313	31	89	363	36	98	413	42	07	463	47	17	513	52	26	563	57	36	613	62	45
314	31	99	364	37	08	414	42	18	464	47	27	514	52	36	564	57	46	614	62	55
315	32	09	365	37	18	415	42	28	465	47	37	515	52	47	565	57	56	615	62	65
316	32	19	366	37	29	416	42	38	466	47	47	516	52	57	566	57	66	616	62	75
317	32	29	367	37	39	417	42	48	467	47	58	517	52	67	567	57	76	617	62	86
318	32	40	368	37	49	418	42	58	468	47	68	518	52	77	568	57	86	618	62	96
319	32	50	369	37	59	419	42	69	469	47	78	519	52	87	569	57	96	619	63	06
320	32	60	370	37	69	420	42	79	470	47	88	520	52	97	570	58	07	620	63	16
321	32	70	371	37	80	421	42	89	471	47	98	521	53	08	571	58	17	621	63	26
322	32	80	372	37	90	422	42	99	472	48	08	522	53	18	572	58	27	622	63	37
323	32	91	373	38	00	423	43	09	473	48	19	523	53	28	573	58	37	623	63	47
324	33	01	374	38	10	424	43	19	474	48	29	524	53	38	574	58	48	624	63	57
325	33	11	375	38	20	425	43	30	475	48	39	525	53	48	575	58	58	625	63	67
326	33	21	376	38	30	426	43	40	476	48	49	526	53	59	576	58	68	626	63	77
327	33	31	377	38	41	427	43	50	477	48	59	527	53	69	577	58	78	627	63	88
328	33	41	378	38	51	428	43	60	478	48	70	528	53	79	578	58	88	628	63	98
329	33	52	379	38	61	429	43	70	479	48	80	529	53	89	579	58	99	629	64	08
330	33	62	380	38	71	430	43	81	480	48	90	530	53	99	580	59	09	630	64	18
331	33	72	381	38	81	431	43	91	481	49	00	531	54	10	581	59	19	631	64	28
332	33	82	382	38	92	432	44	01	482	49	10	532	54	20	582	59	29	632	64	38
333	33	92	383	39	02	433	44	11	483	49	21	533	54	30	583	59	39	633	64	49
334	34	03	384	39	12	434	44	21	484	49	31	534	54	40	584	59	49	634	64	59
335	34	13	385	39	22	435	44	32	485	49	41	535	54	50	585	59	60	635	64	69
336	34	23	386	39	32	436	44	42	486	49	51	536	54	60	586	59	70	636	64	79
337	34	33	387	39	43	437	44	52	487	49	61	537	54	71	587	59	80	637	64	89
338	34	43	388	39	53	438	44	62	488	49	71	538	54	81	588	59	90	638	65	00
339	34	54	389	39	63	439	44	72	489	49	82	539	54	91	589	60	00	639	65	10
340	34	64	390	39	73	440	44	82	490	49	92	540	55	01	590	60	11	640	65	20
341	34	74	391	39	83	441	44	93	491	50	02	541	55	11	591	60	21	641	65	30
342	34	84	392	39	93	442	45	03	492	50	12	542	55	22	592	60	31	642	65	40
343	34	94	393	40	04	443	45	13	493	50	22	543	55	32	593	60	41	643	65	51
344	35	04	394	40	14	444	45	23	494	50	33	544	55	42	594	60	51	644	65	61
345	35	15	395	40	24	445	45	33	495	50	43	545	55	52	595	60	62	645	65	71
346	35	25	396	40	34	446	45	44	496	50	53	546	55	62	596	60	72	646	65	81
347	35	35	397	40	44	447	45	54	497	50	63	547	55	73	597	60	82	647	65	91
348	35	45	398	40	55	448	45	64	498	50	73	548	55	83	598	60	92	648	66	01
349	35	55	399	40	65	449	45	74	499	50	84	549	55	93	599	61	02	649	66	12



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **10<sup>1</sup>/<sub>4</sub>C**

300	30	75	350	35	87	400	41	00	450	46	12	500	51	25	550	56	37	600	61	50
301	30	85	351	35	98	401	41	10	451	46	23	501	51	35	551	56	48	601	61	60
302	30	95	352	36	08	402	41	20	452	46	33	502	51	45	552	56	58	602	61	70
303	31	06	353	36	18	403	41	31	453	46	43	503	51	56	553	56	68	603	61	81
304	31	16	354	36	28	404	41	41	454	46	53	504	51	66	554	56	78	604	61	91
305	31	26	355	36	39	405	41	51	455	46	64	505	51	76	555	56	89	605	62	01
306	31	36	356	36	49	406	41	61	456	46	74	506	51	86	556	56	99	606	62	11
307	31	47	357	36	59	407	41	72	457	46	84	507	51	97	557	57	09	607	62	22
308	31	57	358	36	69	408	41	82	458	46	94	508	52	07	558	57	19	608	62	32
309	31	67	359	36	80	409	41	92	459	47	05	509	52	17	559	57	30	609	62	42
310	31	77	360	36	90	410	42	02	460	47	15	510	52	27	560	57	40	610	62	52
311	31	88	361	37	00	411	42	13	461	47	25	511	52	38	561	57	50	611	62	63
312	31	98	362	37	10	412	42	23	462	47	35	512	52	48	562	57	60	612	62	73
313	32	08	363	37	21	413	42	33	463	47	46	513	52	58	563	57	71	613	62	83
314	32	18	364	37	31	414	42	43	464	47	56	514	52	68	564	57	81	614	62	93
315	32	29	365	37	41	415	42	54	465	47	66	515	52	79	565	57	91	615	63	04
316	32	39	366	37	51	416	42	64	466	47	76	516	52	89	566	58	01	616	63	14
317	32	49	367	37	62	417	42	74	467	47	87	517	52	99	567	58	12	617	63	24
318	32	59	368	37	72	418	42	84	468	47	97	518	53	09	568	58	22	618	63	34
319	32	70	369	37	82	419	42	95	469	48	07	519	53	20	569	58	32	619	63	45
320	32	80	370	37	92	420	43	05	470	48	17	520	53	30	570	58	42	620	63	55
321	32	90	371	38	03	421	43	15	471	48	28	521	53	40	571	58	53	621	63	65
322	33	00	372	38	13	422	43	25	472	48	38	522	53	50	572	58	63	622	63	75
323	33	11	373	38	23	423	43	36	473	48	48	523	53	61	573	58	73	623	63	86
324	33	21	374	38	33	424	43	46	474	48	58	524	53	71	574	58	83	624	63	96
325	33	31	375	38	44	425	43	56	475	48	69	525	53	81	575	58	94	625	64	06
326	33	41	376	38	54	426	43	66	476	48	79	526	53	91	576	59	04	626	64	16
327	33	52	377	38	64	427	43	77	477	48	89	527	54	02	577	59	14	627	64	27
328	33	62	378	38	74	428	43	87	478	48	99	528	54	12	578	59	24	628	64	37
329	33	72	379	38	85	429	43	97	479	49	10	529	54	22	579	59	35	629	64	47
330	33	82	380	38	95	430	44	07	480	49	20	530	54	32	580	59	45	630	64	57
331	33	93	381	39	05	431	44	18	481	49	30	531	54	43	581	59	55	631	64	68
332	34	03	382	39	15	432	44	28	482	49	40	532	54	53	582	59	65	632	64	78
333	34	13	383	39	26	433	44	38	483	49	51	533	54	63	583	59	76	633	64	88
334	34	23	384	39	36	434	44	48	484	49	61	534	54	73	584	59	86	634	64	98
335	34	34	385	39	46	435	44	59	485	49	71	535	54	84	585	59	96	635	65	09
336	34	44	386	39	56	436	44	69	486	49	81	536	54	94	586	60	06	636	65	19
337	34	54	387	39	67	437	44	79	487	49	92	537	55	04	587	60	17	637	65	29
338	34	64	388	39	77	438	44	89	488	50	02	538	55	14	588	60	27	638	65	39
339	34	75	389	39	87	439	45	00	489	50	12	539	55	25	589	60	37	639	65	50
340	34	85	390	39	97	440	45	10	490	50	22	540	55	35	590	60	47	640	65	60
341	34	95	391	40	08	441	45	20	491	50	33	541	55	45	591	60	58	641	65	70
342	35	05	392	40	18	442	45	30	492	50	43	542	55	55	592	60	68	642	65	80
343	35	16	393	40	28	443	45	41	493	50	53	543	55	66	593	60	78	643	65	91
344	35	26	394	40	38	444	45	51	494	50	63	544	55	76	594	60	88	644	66	01
345	35	36	395	40	49	445	45	61	495	50	74	545	55	86	595	60	99	645	66	11
346	35	46	396	40	59	446	45	71	496	50	84	546	55	96	596	61	09	646	66	21
347	35	57	397	40	69	447	45	82	497	50	94	547	56	07	597	61	19	647	66	32
348	35	67	398	40	79	448	45	92	498	51	04	548	56	17	598	61	29	648	66	42
349	35	77	399	40	90	449	46	02	499	51	15	549	56	27	599	61	40	649	66	52

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

10<sup>5</sup>  
16C

300	30	94	350	36	09	400	41	25	450	46	41	500	51	56	550	56	72	600	61	87
301	31	04	351	36	20	401	41	35	451	46	51	501	51	67	551	56	82	601	61	98
302	31	14	352	36	30	402	41	46	452	46	61	502	51	77	552	56	92	602	62	08
303	31	25	353	36	40	403	41	56	453	46	72	503	51	87	553	57	03	603	62	18
304	31	35	354	36	51	404	41	66	454	46	82	504	51	97	554	57	13	604	62	29
305	31	45	355	36	61	405	41	77	455	46	92	505	52	08	555	57	23	605	62	39
306	31	56	356	36	71	406	41	87	456	47	02	506	52	18	556	57	34	606	62	49
307	31	66	357	36	82	407	41	97	457	47	13	507	52	28	557	57	44	607	62	60
308	31	76	358	36	92	408	42	07	458	47	23	508	52	39	558	57	54	608	62	70
309	31	87	359	37	02	409	42	18	459	47	33	509	52	49	559	57	65	609	62	80
310	31	97	360	37	12	410	42	28	460	47	44	510	52	59	560	57	75	610	62	91
311	32	07	361	37	23	411	42	38	461	47	54	511	52	70	561	57	85	611	63	01
312	32	17	362	37	33	412	42	49	462	47	64	512	52	80	562	57	96	612	63	11
313	32	28	363	37	43	413	42	59	463	47	75	513	52	90	563	58	06	613	63	22
314	32	38	364	37	54	414	42	69	464	47	85	514	53	01	564	58	16	614	63	32
315	32	48	365	37	64	415	42	80	465	47	95	515	53	11	565	58	27	615	63	42
316	32	59	366	37	74	416	42	90	466	48	06	516	53	21	566	58	37	616	63	52
317	32	69	367	37	85	417	43	00	467	48	16	517	53	32	567	58	47	617	63	63
318	32	79	368	37	95	418	43	11	468	48	26	518	53	42	568	58	57	618	63	73
319	32	90	369	38	05	419	43	21	469	48	37	519	53	52	569	58	68	619	63	83
320	33	00	370	38	16	420	43	31	470	48	47	520	53	62	570	58	78	620	63	94
321	33	10	371	38	26	421	43	42	471	48	57	521	53	73	571	58	88	621	64	04
322	33	21	372	38	36	422	43	52	472	48	67	522	53	83	572	58	99	622	64	14
323	33	31	373	38	47	423	43	62	473	48	78	523	53	93	573	59	09	623	64	25
324	33	41	374	38	57	424	43	72	474	48	88	524	54	04	574	59	19	624	64	35
325	33	52	375	38	67	425	43	83	475	48	98	525	54	14	575	59	30	625	64	45
326	33	62	376	38	77	426	43	93	476	49	09	526	54	24	576	59	40	626	64	56
327	33	72	377	38	88	427	44	03	477	49	19	527	54	35	577	59	50	627	64	66
328	33	82	378	38	98	428	44	14	478	49	29	528	54	45	578	59	61	628	64	76
329	33	93	379	39	08	429	44	24	479	49	40	529	54	55	579	59	71	629	64	87
330	34	03	380	39	19	430	44	34	480	49	50	530	54	66	580	59	81	630	64	97
331	34	13	381	39	29	431	44	45	481	49	60	531	54	76	581	59	92	631	65	07
332	34	24	382	39	39	432	44	55	482	49	71	532	54	86	582	60	02	632	65	17
333	34	34	383	39	50	433	44	65	483	49	81	533	54	97	583	60	12	633	65	28
334	34	44	384	39	60	434	44	76	484	49	91	534	55	07	584	60	22	634	65	38
335	34	55	385	39	70	435	44	86	485	50	02	535	55	17	585	60	33	635	65	48
336	34	65	386	39	81	436	44	96	486	50	12	536	55	27	586	60	43	636	65	59
337	34	75	387	39	91	437	45	07	487	50	22	537	55	38	587	60	53	637	65	69
338	34	86	388	40	01	438	45	17	488	50	32	538	55	48	588	60	64	638	65	79
339	34	96	389	40	12	439	45	27	489	50	43	539	55	58	589	60	74	639	65	90
340	35	06	390	40	22	440	45	37	490	50	53	540	55	69	590	60	84	640	66	00
341	35	17	391	40	32	441	45	48	491	50	63	541	55	79	591	60	95	641	66	10
342	35	27	392	40	42	442	45	58	492	50	74	542	55	89	592	61	05	642	66	21
343	35	37	393	40	53	443	45	68	493	50	84	543	56	00	593	61	15	643	66	31
344	35	47	394	40	63	444	45	79	494	50	94	544	56	10	594	61	26	644	66	41
345	35	58	395	40	73	445	45	89	495	51	05	545	56	20	595	61	36	645	66	52
346	35	68	396	40	84	446	45	99	496	51	15	546	56	31	596	61	46	646	66	62
347	35	78	397	40	94	447	46	10	497	51	25	547	56	41	597	61	57	647	66	72
348	35	89	398	41	04	448	46	20	498	51	36	548	56	51	598	61	67	648	66	82
349	35	99	399	41	15	449	46	30	499	51	46	549	56	62	599	61	77	649	66	93

# COTTON SELLER'S TABLE From 300 to 649 Lbs at 10<sup>3</sup>/<sub>8</sub>C

300	31	12	350	36	31	400	41	50	450	46	69	500	51	87	550	57	06	600	62	25
301	31	23	351	36	42	401	41	60	451	46	79	501	51	98	551	57	17	601	62	35
302	31	33	352	36	52	402	41	71	452	46	89	502	52	08	552	57	27	602	62	46
303	31	44	353	36	62	403	41	81	453	47	00	503	52	19	553	57	37	603	62	56
304	31	54	354	36	73	404	41	91	454	47	10	504	52	29	554	57	48	604	62	66
305	31	64	355	36	83	405	42	02	455	47	21	505	52	39	555	57	58	605	62	77
306	31	75	356	36	93	406	42	12	456	47	31	506	52	50	556	57	68	606	62	87
307	31	85	357	37	04	407	42	23	457	47	41	507	52	60	557	57	79	607	62	98
308	31	95	358	37	14	408	42	33	458	47	52	508	52	70	558	57	89	608	63	08
309	32	06	359	37	25	409	42	43	459	47	62	509	52	81	559	58	00	609	63	18
310	32	16	360	37	35	410	42	54	460	47	72	510	52	91	560	58	10	610	63	29
311	32	27	361	37	45	411	42	64	461	47	83	511	53	02	561	58	20	611	63	39
312	32	37	362	37	56	412	42	74	462	47	93	512	53	12	562	58	31	612	63	49
313	32	47	363	37	66	413	42	85	463	48	04	513	53	22	563	58	41	613	63	60
314	32	58	364	37	76	414	42	95	464	48	14	514	53	33	564	58	51	614	63	70
315	32	68	365	37	87	415	43	06	465	48	24	515	53	43	565	58	62	615	63	81
316	32	78	366	37	97	416	43	16	466	48	35	516	53	53	566	58	72	616	63	91
317	32	89	367	38	08	417	43	26	467	48	45	517	53	64	567	58	83	617	64	01
318	32	99	368	38	18	418	43	37	468	48	55	518	53	74	568	58	93	618	64	12
319	33	10	369	38	28	419	43	47	469	48	66	519	53	85	569	59	03	619	64	22
320	33	20	370	38	39	420	43	57	470	48	76	520	53	95	570	59	14	620	64	32
321	33	30	371	38	49	421	43	68	471	48	87	521	54	05	571	59	24	621	64	43
322	33	41	372	38	59	422	43	78	472	48	97	522	54	16	572	59	34	622	64	53
323	33	51	373	38	70	423	43	89	473	49	07	523	54	26	573	59	45	623	64	64
324	33	61	374	38	80	424	43	99	474	49	18	524	54	36	574	59	55	624	64	74
325	33	72	375	38	91	425	44	09	475	49	28	525	54	47	575	59	66	625	64	84
326	33	82	376	39	01	426	44	20	476	49	38	526	54	57	576	59	76	626	64	95
327	33	93	377	39	11	427	44	30	477	49	49	527	54	68	577	59	86	627	65	05
328	34	03	378	39	22	428	44	40	478	49	59	528	54	78	578	59	97	628	65	15
329	34	13	379	39	32	429	44	51	479	49	70	529	54	88	579	60	07	629	65	26
330	34	24	380	39	42	430	44	61	480	49	80	530	54	99	580	60	17	630	65	36
331	34	34	381	39	53	431	44	72	481	49	90	531	55	09	581	60	28	631	65	47
332	34	44	382	39	63	432	44	82	482	50	01	532	55	19	582	60	38	632	65	57
333	34	55	383	39	74	433	44	92	483	50	11	533	55	30	583	60	49	633	65	67
334	34	65	384	39	84	434	45	03	484	50	21	534	55	40	584	60	59	634	65	78
335	34	76	385	39	94	435	45	13	485	50	32	535	55	51	585	60	69	635	65	88
336	34	86	386	40	05	436	45	23	486	50	42	536	55	61	586	60	80	636	65	98
337	34	96	387	40	15	437	45	34	487	50	53	537	55	71	587	60	90	637	66	09
338	35	07	388	40	25	438	45	44	488	50	63	538	55	82	588	61	00	638	66	19
339	35	17	389	40	36	439	45	55	489	50	73	539	55	92	589	61	11	639	66	30
340	35	27	390	40	46	440	45	65	490	50	84	540	56	02	590	61	21	640	66	40
341	35	38	391	40	57	441	45	75	491	50	94	541	56	13	591	61	32	641	66	50
342	35	48	392	40	67	442	45	86	492	51	04	542	56	23	592	61	42	642	66	61
343	35	59	393	40	77	443	45	96	493	51	15	543	56	34	593	61	52	643	66	71
344	35	69	394	40	88	444	46	06	494	51	25	544	56	44	594	61	63	644	66	81
345	35	79	395	40	98	445	46	17	495	51	36	545	56	54	595	61	73	645	66	92
346	35	90	396	41	08	446	46	27	496	51	46	546	56	65	596	61	83	646	67	02
347	36	00	397	41	19	447	46	38	497	51	56	547	56	75	597	61	94	647	67	13
348	36	10	398	41	29	448	46	48	498	51	67	548	56	85	598	62	04	648	67	23
349	36	21	399	41	40	449	46	58	499	51	77	549	56	96	599	62	15	649	67	33



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **10<sup>7</sup>/<sub>16</sub>C**

300	31	31	350	36	53	400	41	75	450	46	97	500	52	19	550	57	41	600	62	62
301	31	42	351	36	64	401	41	85	451	47	07	501	52	29	551	57	51	601	62	73
302	31	52	352	36	74	402	41	96	452	47	18	502	52	40	552	57	61	602	62	83
303	31	63	353	36	84	403	42	06	453	47	28	503	52	50	553	57	72	603	62	94
304	31	73	354	36	95	404	42	17	454	47	39	504	52	60	554	57	82	604	63	04
305	31	83	355	37	05	405	42	27	455	47	49	505	52	71	555	57	93	605	63	15
306	31	94	356	37	16	406	42	38	456	47	59	506	52	81	556	58	03	606	63	25
307	32	04	357	37	26	407	42	48	457	47	70	507	52	92	557	58	14	607	63	36
308	32	15	358	37	37	408	42	58	458	47	80	508	53	02	558	58	24	608	63	46
309	32	25	359	37	47	409	42	69	459	47	91	509	53	13	559	58	35	609	63	56
310	32	36	360	37	57	410	42	79	460	48	01	510	53	23	560	58	45	610	63	67
311	32	46	361	37	68	411	42	90	461	48	12	511	53	34	561	58	55	611	63	77
312	32	56	362	37	78	412	43	00	462	48	22	512	53	44	562	58	66	612	63	88
313	32	67	363	37	89	413	43	11	463	48	33	513	53	54	563	58	76	613	63	98
314	32	77	364	37	99	414	43	21	464	48	43	514	53	65	564	58	87	614	64	09
315	32	88	365	38	10	415	43	32	465	48	53	515	53	75	565	58	97	615	64	19
316	32	98	366	38	20	416	43	42	466	48	64	516	53	86	566	59	08	616	64	29
317	33	09	367	38	31	417	43	52	467	48	74	517	53	96	567	59	18	617	64	40
318	33	19	368	38	41	418	43	63	468	48	85	518	54	07	568	59	28	618	64	50
319	33	20	369	38	51	419	43	73	469	48	95	519	54	17	569	59	39	619	64	61
320	33	40	370	38	62	420	43	84	470	49	06	520	54	27	570	59	49	620	64	71
321	33	50	371	38	72	421	43	94	471	49	16	521	54	37	571	59	60	621	64	82
322	33	61	372	38	83	422	44	05	472	49	26	522	54	48	572	59	70	622	64	92
323	33	71	373	38	93	423	44	15	473	49	37	523	54	59	573	59	81	623	65	03
324	33	82	374	39	04	424	44	25	474	49	47	524	54	69	574	59	91	624	65	13
325	33	92	375	39	14	425	44	36	475	49	58	525	54	80	575	60	02	625	65	23
326	34	03	376	39	24	426	44	46	476	49	68	526	54	90	576	60	12	626	65	34
327	34	13	377	39	35	427	44	57	477	49	79	527	55	01	577	60	22	627	65	44
328	34	23	378	39	45	428	44	67	478	49	89	528	55	11	578	60	33	628	65	55
329	34	34	379	39	56	429	44	78	479	50	00	529	55	21	579	60	43	629	65	65
330	34	44	380	39	66	430	44	88	480	50	10	530	55	32	580	60	54	630	65	76
331	34	55	381	39	77	431	44	99	481	50	20	531	55	42	581	60	64	631	65	86
332	34	65	382	39	87	432	45	09	482	50	31	532	55	53	582	60	75	632	65	96
333	34	76	383	39	98	433	45	19	483	50	41	533	55	63	583	60	85	633	66	07
334	34	86	384	40	08	434	45	30	484	50	52	534	55	74	584	60	95	634	66	17
335	34	97	385	40	18	435	45	40	485	50	62	535	55	84	585	61	06	635	66	28
336	35	07	386	40	29	436	45	51	486	50	73	536	55	94	586	61	16	636	66	38
337	35	17	387	40	39	437	45	61	487	50	83	537	56	05	587	61	27	637	66	49
338	35	28	388	40	50	438	45	72	488	50	93	538	56	15	588	61	37	638	66	59
339	35	38	389	40	60	439	45	82	489	51	04	539	56	26	589	61	48	639	66	70
340	35	49	390	40	71	440	45	92	490	51	14	540	56	36	590	61	58	640	66	80
341	35	59	391	40	81	441	46	03	491	51	25	541	56	47	591	61	69	641	66	90
342	35	70	392	40	91	442	46	13	492	51	35	542	56	57	592	61	79	642	67	01
343	35	80	393	41	02	443	46	24	493	51	46	543	56	68	593	61	89	643	67	11
344	35	90	394	41	12	444	46	34	494	51	56	544	56	78	594	62	00	644	67	22
345	36	01	395	41	23	445	46	45	495	51	67	545	56	88	595	62	10	645	67	32
346	36	11	396	41	33	446	46	55	496	51	77	546	56	99	596	62	21	646	67	43
347	36	22	397	41	44	447	46	66	497	51	87	547	57	09	597	62	31	647	67	53
348	36	32	398	41	54	448	46	76	498	51	98	548	57	20	598	62	42	648	67	63
349	36	43	399	41	65	449	46	86	499	52	08	549	57	30	599	62	52	649	67	74



# COTTON SELLER'S TABLE From 300 to 649 Lbs at 10<sup>1</sup>/<sub>2</sub>C

300	31	50	350	36	75	400	42	00	450	47	25	500	52	50	550	57	75	600	63	00
301	31	60	351	36	85	401	42	10	451	47	35	501	52	60	551	57	85	601	63	10
302	31	71	352	36	96	402	42	21	452	47	46	502	52	71	552	57	96	602	63	21
303	31	81	353	37	06	403	42	31	453	47	56	503	52	81	553	58	06	603	63	31
304	31	92	354	37	17	404	42	42	454	47	67	504	52	92	554	58	17	604	63	42
305	32	02	355	37	27	405	42	52	455	47	77	505	53	02	555	58	27	605	63	52
306	32	13	356	37	38	406	42	63	456	47	88	506	53	13	556	58	38	606	63	63
307	32	23	357	37	48	407	42	73	457	47	98	507	53	23	557	58	48	607	63	73
308	32	34	358	37	59	408	42	84	458	48	09	508	53	34	558	58	59	608	63	84
309	32	44	359	37	69	409	42	94	459	48	19	509	53	44	559	58	69	609	63	94
310	32	55	360	37	80	410	43	05	460	48	30	510	53	55	560	58	80	610	64	05
311	32	65	361	37	90	411	43	15	461	48	40	511	53	65	561	58	90	611	64	15
312	32	76	362	38	01	412	43	26	462	48	51	512	53	76	562	59	01	612	64	26
313	32	86	363	38	11	413	43	36	463	48	61	513	53	86	563	59	11	613	64	36
314	32	97	364	38	22	414	43	47	464	48	72	514	53	97	564	59	22	614	64	47
315	33	07	365	38	32	415	43	57	465	48	82	515	54	07	565	59	32	615	64	57
316	33	18	366	38	43	416	43	68	466	48	93	516	54	18	566	59	43	616	64	68
317	33	28	367	38	53	417	43	78	467	49	03	517	54	28	567	59	53	617	64	78
318	33	39	368	38	64	418	43	89	468	49	14	518	54	39	568	59	64	618	64	89
319	33	49	369	38	74	419	43	99	469	49	24	519	54	49	569	59	74	619	64	99
320	33	60	370	38	85	420	44	10	470	49	35	520	54	60	570	59	85	620	65	10
321	33	70	371	38	95	421	44	20	471	49	45	521	54	70	571	59	95	621	65	20
322	33	81	372	39	06	422	44	31	472	49	56	522	54	81	572	60	06	622	65	31
323	33	91	373	39	16	423	44	41	473	49	66	523	54	91	573	60	16	623	65	41
324	34	02	374	39	27	424	44	52	474	49	77	524	55	02	574	60	27	624	65	52
325	34	12	375	39	37	425	44	62	475	49	87	525	55	12	575	60	37	625	65	62
326	34	23	376	39	48	426	44	73	476	49	98	526	55	23	576	60	48	626	65	73
327	34	33	377	39	58	427	44	83	477	50	08	527	55	33	577	60	58	627	65	83
328	34	44	378	39	69	428	44	94	478	50	19	528	55	44	578	60	69	628	65	94
329	34	54	379	39	79	429	45	04	479	50	29	529	55	54	579	60	79	629	66	04
330	34	65	380	39	90	430	45	15	480	50	40	530	55	65	580	60	90	630	66	15
331	34	75	381	40	00	431	45	25	481	50	50	531	55	75	581	61	00	631	66	25
332	34	86	382	40	11	432	45	36	482	50	61	532	55	86	582	61	11	632	66	36
333	34	96	383	40	21	433	45	46	483	50	71	533	55	96	583	61	21	633	66	46
334	35	07	384	40	32	434	45	57	484	50	82	534	56	07	584	61	32	634	66	57
335	35	17	385	40	42	435	45	67	485	50	92	535	56	17	585	61	42	635	66	67
336	35	28	386	40	53	436	45	78	486	51	03	536	56	28	586	61	53	636	66	78
337	35	38	387	40	63	437	45	88	487	51	13	537	56	38	587	61	63	637	66	88
338	35	49	388	40	74	438	45	99	488	51	24	538	56	49	588	61	74	638	66	99
339	35	53	389	40	84	439	46	09	489	51	34	539	56	59	589	61	84	639	67	09
340	35	70	390	40	95	440	46	20	490	51	45	540	56	70	590	61	95	640	67	20
341	35	80	391	41	05	441	46	30	491	51	55	541	56	80	591	62	05	641	67	30
342	35	91	392	41	16	442	46	41	492	51	66	542	56	91	592	62	16	642	67	41
343	36	01	393	41	26	443	46	51	493	51	76	543	57	01	593	62	26	643	67	51
344	36	12	394	41	37	444	46	62	494	51	87	544	57	12	594	62	37	644	67	62
345	36	22	395	41	47	445	46	72	495	51	97	545	57	22	595	62	47	645	67	72
346	36	33	396	41	58	446	46	83	496	52	08	546	57	33	596	62	58	646	67	83
347	36	43	397	41	68	447	46	93	497	52	18	547	57	43	597	62	68	647	67	93
348	36	54	398	41	79	448	47	04	498	52	29	548	57	54	598	62	79	648	68	04
349	36	64	399	41	89	449	47	14	499	52	39	549	57	64	599	62	89	649	68	14

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **10<sup>9</sup>/<sub>16</sub>C**

300	31	69	350	36	97	400	42	25	450	47	53	500	52	81	550	58	09	600	63	37
301	31	79	351	37	07	401	42	36	451	47	64	501	52	92	551	58	20	601	63	48
302	31	90	352	37	18	402	42	46	452	47	74	502	53	02	552	58	30	602	63	59
303	32	00	353	37	29	403	42	57	453	47	85	503	53	13	553	58	41	603	63	69
304	32	11	354	37	39	404	42	67	454	47	95	504	53	23	554	58	52	604	63	80
305	32	22	355	37	50	405	42	78	455	48	06	505	53	34	555	58	62	605	63	90
306	32	32	356	37	60	406	42	88	456	48	16	506	53	45	556	58	73	606	64	01
307	32	43	357	37	71	407	42	99	457	48	27	507	53	55	557	58	83	607	64	11
308	32	53	358	37	81	408	43	09	458	48	38	508	53	66	558	58	94	608	64	22
309	32	64	359	37	92	409	43	20	459	48	48	509	53	76	559	59	04	609	64	33
310	32	74	360	38	02	410	43	31	460	48	59	510	53	87	560	59	15	610	64	43
311	32	85	361	38	13	411	43	41	461	48	69	511	53	97	561	59	26	611	64	54
312	32	95	362	38	24	412	43	52	462	48	80	512	54	08	562	59	36	612	64	64
313	33	06	363	38	34	413	43	62	463	48	90	513	54	19	563	59	47	613	64	75
314	33	17	364	38	45	414	43	73	464	49	01	514	54	29	564	59	57	614	64	85
315	33	27	365	38	55	415	43	83	465	49	12	515	54	40	565	59	68	615	64	96
316	33	38	366	38	66	416	43	94	466	49	22	516	54	50	566	59	78	616	65	06
317	33	48	367	38	76	417	44	05	467	49	33	517	54	61	567	59	89	617	65	17
318	33	59	368	38	87	418	44	15	468	49	43	518	54	71	568	59	99	618	65	28
319	33	69	369	38	98	419	44	26	469	49	54	519	54	82	569	60	10	619	65	38
320	33	80	370	39	08	420	44	36	470	49	64	520	54	92	570	60	21	620	65	49
321	33	91	371	39	19	421	44	47	471	49	75	521	55	03	571	60	31	621	65	59
322	34	01	372	39	29	422	44	57	472	49	85	522	55	14	572	60	42	622	65	70
323	34	12	373	39	40	423	44	68	473	49	96	523	55	24	573	60	52	623	65	80
324	34	22	374	39	50	424	44	78	474	50	07	524	55	35	574	60	63	624	65	91
325	34	33	375	39	61	425	44	89	475	50	17	525	55	45	575	60	73	625	66	02
326	34	43	376	39	71	426	45	00	476	50	28	526	55	56	576	60	84	626	66	12
327	34	54	377	39	82	427	45	10	477	50	38	527	55	66	577	60	95	627	66	23
328	34	64	378	39	93	428	45	21	478	50	49	528	55	77	578	61	05	628	66	33
329	34	75	379	40	03	429	45	31	479	50	59	529	55	88	579	61	16	629	66	44
330	34	86	380	40	14	430	45	42	480	50	70	530	55	98	580	61	26	630	66	54
331	34	96	381	40	24	431	45	52	481	50	81	531	56	09	581	61	37	631	66	65
332	35	07	382	40	35	432	45	63	482	50	91	532	56	19	582	61	47	632	66	75
333	35	17	383	40	45	433	45	74	483	51	02	533	56	30	583	61	58	633	66	86
334	35	28	384	40	56	434	45	84	484	51	12	534	56	40	584	61	68	634	66	97
335	35	38	385	40	67	435	45	95	485	51	23	535	56	51	585	61	79	635	67	07
336	35	49	386	40	77	436	46	05	486	51	33	536	56	61	586	61	90	636	67	18
337	35	60	387	40	88	437	46	16	487	51	44	537	56	72	587	62	00	637	67	28
338	35	70	388	40	98	438	46	26	488	51	54	538	56	83	588	62	11	638	67	39
339	35	81	389	41	09	439	46	37	489	51	65	539	56	93	589	62	21	639	67	49
340	35	91	390	41	19	440	46	47	490	51	76	540	57	04	590	62	32	640	67	60
341	36	02	391	41	30	441	46	58	491	51	86	541	57	14	591	62	42	641	67	71
342	36	12	392	41	40	442	46	69	492	51	97	542	57	25	592	62	53	642	67	81
343	36	23	393	41	51	443	46	79	493	52	07	543	57	35	593	62	64	643	67	92
344	36	33	394	41	62	444	46	90	494	52	18	544	57	46	594	62	74	644	68	02
345	36	44	395	41	72	445	47	00	495	52	28	545	57	57	595	62	85	645	68	13
346	36	55	396	41	83	446	47	11	496	52	39	546	57	67	596	62	95	646	68	23
347	36	65	397	41	93	447	47	21	497	52	50	547	57	78	597	63	06	647	68	34
348	36	76	398	42	04	448	47	32	498	52	60	548	57	88	598	63	16	648	68	44
349	36	86	399	42	14	449	47	43	499	52	71	549	57	99	599	63	27	649	68	55

# COTTON SELLER'S TABLE From 300 to 649 Lbs at 10<sup>5</sup>/<sub>8</sub>C

300	31	87	350	37	19	400	42	50	450	47	81	500	53	12	550	58	44	600	63	75
301	31	98	351	37	29	401	42	61	451	47	92	501	53	23	551	58	54	601	63	86
302	32	09	352	37	40	402	42	71	452	48	02	502	53	34	552	58	65	602	63	96
303	32	19	353	37	51	403	42	82	453	48	13	503	53	44	553	58	76	603	64	07
304	32	30	354	37	61	404	42	92	454	48	24	504	53	55	554	58	86	604	64	17
305	32	41	355	37	72	405	43	03	455	48	34	505	53	66	555	58	97	605	64	28
306	32	51	356	37	82	406	43	14	456	48	45	506	53	76	556	59	07	606	64	39
307	32	62	357	37	93	407	43	24	457	48	56	507	53	87	557	59	18	607	64	49
308	32	72	358	38	04	408	43	35	458	48	66	508	53	97	558	59	29	608	64	60
309	32	83	359	38	14	409	43	46	459	48	77	509	54	08	559	59	39	609	64	71
310	32	94	360	38	25	410	43	56	460	48	87	510	54	19	560	59	50	610	64	81
311	33	04	361	38	36	411	43	67	461	48	98	511	54	29	561	59	61	611	64	92
312	33	15	362	38	46	412	43	77	462	49	09	512	54	40	562	59	71	612	65	02
313	33	26	363	38	57	413	43	88	463	49	19	513	54	51	563	59	82	613	65	13
314	33	36	364	38	67	414	43	99	464	49	30	514	54	61	564	59	92	614	65	24
315	33	47	365	38	78	415	44	09	465	49	41	515	54	72	565	60	03	615	65	34
316	33	57	366	38	89	416	44	20	466	49	51	516	54	82	566	60	14	616	65	45
317	33	68	367	38	99	417	44	31	467	49	62	517	54	93	567	60	24	617	65	56
318	33	79	368	39	10	418	44	41	468	49	72	518	55	04	568	60	35	618	65	66
319	33	89	369	39	21	419	44	52	469	49	83	519	55	14	569	60	46	619	65	77
320	34	00	370	39	31	420	44	62	470	49	94	520	55	25	570	60	56	620	65	87
321	34	11	371	39	42	421	44	73	471	50	04	521	55	36	571	60	67	621	65	98
322	34	21	372	39	52	422	44	84	472	50	15	522	55	46	572	60	77	622	66	09
323	34	32	373	39	63	423	44	94	473	50	26	523	55	57	573	60	88	623	66	19
324	34	42	374	39	74	424	45	05	474	50	36	524	55	67	574	60	99	624	66	30
325	34	53	375	39	84	425	45	16	475	50	47	525	55	78	575	61	09	625	66	41
326	34	64	376	39	95	426	45	26	476	50	57	526	55	89	576	61	20	626	66	51
327	34	74	377	40	06	427	45	37	477	50	68	527	55	99	577	61	31	627	66	62
328	34	85	378	40	16	428	45	47	478	50	79	528	56	10	578	61	41	628	66	72
329	34	96	379	40	27	429	45	58	479	50	89	529	56	21	579	61	52	629	66	83
330	35	06	380	40	37	430	45	69	480	51	00	530	56	31	580	61	62	630	66	94
331	35	17	381	40	48	431	45	79	481	51	11	531	56	42	581	61	73	631	67	04
332	35	27	382	40	59	432	45	90	482	51	21	532	56	52	582	61	84	632	67	15
333	35	38	383	40	69	433	46	01	483	51	32	533	56	63	583	61	94	633	67	26
334	35	49	384	40	80	434	46	11	484	51	42	534	56	74	584	62	05	634	67	36
335	35	59	385	40	91	435	46	22	485	51	53	535	56	84	585	62	16	635	67	47
336	35	70	386	41	01	436	46	32	486	51	64	536	56	95	586	62	26	636	67	57
337	35	81	387	41	12	437	46	43	487	51	74	537	57	06	587	62	37	637	67	68
338	35	91	388	41	22	438	46	54	488	51	85	538	57	16	588	62	47	638	67	79
339	36	02	389	41	33	439	46	64	489	51	96	539	57	27	589	62	58	639	67	89
340	36	12	390	41	44	440	46	75	490	52	06	540	57	37	590	62	69	640	68	00
341	36	23	391	41	54	441	46	86	491	52	17	541	57	48	591	62	79	641	68	11
342	36	34	392	41	65	442	46	96	492	52	27	542	57	59	592	62	90	642	68	21
343	36	44	393	41	76	443	47	07	493	52	38	543	57	69	593	63	01	643	68	32
344	36	55	394	41	86	444	47	17	494	52	49	544	57	80	594	63	11	644	68	42
345	36	66	395	41	97	445	47	28	495	52	59	545	57	91	595	63	22	645	68	53
346	36	76	396	42	07	446	47	39	496	52	70	546	58	01	596	63	32	646	68	64
347	36	87	397	42	18	447	47	49	497	52	81	547	58	12	597	63	43	647	68	74
348	36	97	398	42	29	448	47	60	498	52	91	548	58	22	598	63	54	648	68	85
349	37	08	399	42	39	449	47	71	499	53	02	549	58	33	599	63	64	649	68	96



# COTTON SELLER'S TABLE From 300 to 649 Lbs at 10<sup>11</sup>/<sub>16</sub>C

300	32 06	350	37 41	400	42 75	450	48 09	500	53 44	550	58 78	600	64 12
301	32 17	351	37 51	401	42 86	451	48 20	501	53 54	551	58 89	601	64 23
302	32 28	352	37 62	402	42 96	452	48 31	502	53 65	552	58 99	602	64 34
303	32 38	353	37 73	403	43 07	453	48 41	503	53 76	553	59 10	603	64 45
304	32 49	354	37 83	404	43 18	454	48 52	504	53 86	554	59 21	604	64 55
305	32 60	355	37 94	405	43 28	455	48 63	505	53 97	555	59 32	605	64 66
306	32 70	356	38 05	406	43 39	456	48 73	506	54 08	556	59 42	606	64 77
307	32 81	357	38 15	407	43 50	457	48 84	507	54 19	557	59 53	607	64 87
308	32 92	358	38 26	408	43 60	458	48 95	508	54 29	558	59 64	608	64 98
309	33 02	359	38 37	409	43 71	459	49 06	509	54 40	559	59 74	609	65 09
310	33 13	360	38 47	410	43 82	460	49 16	510	54 51	560	59 85	610	65 19
311	33 24	361	38 58	411	43 93	461	49 27	511	54 61	561	59 96	611	65 30
312	33 34	362	38 69	412	44 03	462	49 38	512	54 72	562	60 06	612	65 41
313	33 45	363	38 80	413	44 14	463	49 48	513	54 83	563	60 17	613	65 51
314	33 56	364	38 90	414	44 25	464	49 59	514	54 93	564	60 28	614	65 62
315	33 67	365	39 01	415	44 35	465	49 70	515	55 04	565	60 38	615	65 73
316	33 77	366	39 12	416	44 46	466	49 80	516	55 15	566	60 49	616	65 83
317	33 88	367	39 22	417	44 57	467	49 91	517	55 25	567	60 60	617	65 94
318	33 99	368	39 33	418	44 67	468	50 02	518	55 36	568	60 70	618	66 05
319	34 09	369	39 44	419	44 78	469	50 12	519	55 47	569	60 81	619	66 16
320	34 20	370	39 54	420	44 89	470	50 23	520	55 57	570	60 92	620	66 26
321	34 31	371	39 65	421	44 99	471	50 34	521	55 68	571	61 03	621	66 37
322	34 41	372	39 76	422	45 10	472	50 44	522	55 79	572	61 13	622	66 48
323	34 52	373	39 86	423	45 21	473	50 55	523	55 90	573	61 24	623	66 58
324	34 63	374	39 97	424	45 31	474	50 66	524	56 00	574	61 35	624	66 69
325	34 73	375	40 08	425	45 42	475	50 77	525	56 11	575	61 45	625	66 80
326	34 84	376	40 18	426	45 53	476	50 87	526	56 22	576	61 56	626	66 90
327	34 95	377	40 29	427	45 64	477	50 98	527	56 32	577	61 67	627	67 01
328	35 05	378	40 40	428	45 74	478	51 09	528	56 43	578	61 77	628	67 12
329	35 16	379	40 51	429	45 85	479	51 19	529	56 54	579	61 88	629	67 22
330	35 27	380	40 61	430	45 96	480	51 30	530	56 64	580	61 99	630	67 33
331	35 38	381	40 72	431	46 06	481	51 41	531	56 75	581	62 09	631	67 44
332	35 48	382	40 83	432	46 17	482	51 51	532	56 86	582	62 20	632	67 54
333	35 59	383	40 93	433	46 28	483	51 62	533	56 96	583	62 31	633	67 65
334	35 70	384	41 04	434	46 38	484	51 73	534	57 07	584	62 41	634	67 76
335	35 80	385	41 15	435	46 49	485	51 83	535	57 18	585	62 52	635	67 87
336	35 91	386	41 25	436	46 60	486	51 94	536	57 28	586	62 63	636	67 97
337	36 02	387	41 36	437	46 70	487	52 05	537	57 39	587	62 74	637	68 08
338	36 12	388	41 47	438	46 81	488	52 15	538	57 50	588	62 84	638	68 19
339	36 23	389	41 57	439	46 92	489	52 26	539	57 61	589	62 95	639	68 29
340	36 34	390	41 68	440	47 02	490	52 37	540	57 71	590	63 06	640	68 40
341	36 44	391	41 79	441	47 13	491	52 48	541	57 82	591	63 16	641	68 51
342	36 55	392	41 89	442	47 24	492	52 58	542	57 93	592	63 27	642	68 61
343	36 66	393	42 00	443	47 35	493	52 69	543	58 03	593	63 38	643	68 72
344	36 76	394	42 11	444	47 45	494	52 80	544	58 14	594	63 48	644	68 83
345	36 87	395	42 22	445	47 56	495	52 90	545	58 25	595	63 59	645	68 93
346	36 98	396	42 32	446	47 67	496	53 01	546	58 35	596	63 70	646	69 04
347	37 09	397	42 43	447	47 77	497	53 12	547	58 46	597	63 80	647	69 15
348	37 19	398	42 54	448	47 88	498	53 22	548	58 57	598	63 91	648	69 25
349	37 30	399	42 64	449	47 99	499	53 33	549	58 67	599	64 02	649	69 36



# COTTON SELLER'S TABLE From 300 to 649 Lbs at 10<sup>3</sup>/<sub>4</sub>C

300	32 25	350	37 62	400	43 00	450	48 37	500	53 75	550	59 12	600	64 50
301	32 36	351	37 73	401	43 11	451	48 48	501	53 86	551	59 23	601	64 61
302	32 46	352	37 84	402	43 21	452	48 59	502	53 96	552	59 34	602	64 71
303	32 57	353	37 95	403	43 32	453	48 70	503	54 07	553	59 45	603	64 82
304	32 68	354	38 05	404	43 43	454	48 80	504	54 18	554	59 55	604	64 93
305	32 79	355	38 16	405	43 54	455	48 91	505	54 29	555	59 66	605	65 04
306	32 89	356	38 27	406	43 64	456	49 02	506	54 39	556	59 77	606	65 14
307	33 00	357	38 38	407	43 75	457	49 13	507	54 50	557	59 88	607	65 25
308	33 11	358	38 48	408	43 86	458	49 23	508	54 61	558	59 98	608	65 36
309	33 22	359	38 59	409	43 97	459	49 34	509	54 72	559	60 09	609	65 47
310	33 32	360	38 70	410	44 07	460	49 45	510	54 82	560	60 20	610	65 57
311	33 43	361	38 81	411	44 18	461	49 56	511	54 93	561	60 31	611	65 68
312	33 54	362	38 91	412	44 29	462	49 66	512	55 04	562	60 41	612	65 79
313	33 65	363	39 02	413	44 40	463	49 77	513	55 15	563	60 52	613	65 90
314	33 75	364	39 13	414	44 50	464	49 88	514	55 25	564	60 63	614	66 00
315	33 86	365	39 24	415	44 61	465	49 99	515	55 36	565	60 74	615	66 11
316	33 97	366	39 34	416	44 72	466	50 09	516	55 47	566	60 84	616	66 22
317	34 08	367	39 45	417	44 83	467	50 20	517	55 58	567	60 95	617	66 33
318	34 18	368	39 56	418	44 93	468	50 31	518	55 68	568	61 06	618	66 43
319	34 29	369	39 67	419	45 04	469	50 42	519	55 79	569	61 17	619	66 54
320	34 40	370	39 77	420	45 15	470	50 52	520	55 90	570	61 27	620	66 65
321	34 51	371	39 88	421	45 26	471	50 63	521	56 01	571	61 38	621	66 76
322	34 61	372	39 99	422	45 36	472	50 74	522	56 11	572	61 49	622	66 86
323	34 72	373	40 10	423	45 47	473	50 85	523	56 22	573	61 60	623	66 97
324	34 83	374	40 20	424	45 58	474	50 95	524	56 33	574	61 70	624	67 08
325	34 94	375	40 31	425	45 69	475	51 06	525	56 44	575	61 81	625	67 19
326	35 04	376	40 42	426	45 79	476	51 17	526	56 54	576	61 92	626	67 29
327	35 15	377	40 53	427	45 90	477	51 28	527	56 65	577	62 03	627	67 40
328	35 26	378	40 63	428	46 01	478	51 38	528	56 76	578	62 13	628	67 51
329	35 37	379	40 74	429	46 12	479	51 49	529	56 87	579	62 24	629	67 62
330	35 47	380	40 85	430	46 22	480	51 60	530	56 97	580	62 35	630	67 72
331	35 58	381	40 96	431	46 33	481	51 71	531	57 08	581	62 46	631	67 83
332	35 69	382	41 06	432	46 44	482	51 81	532	57 19	582	62 56	632	67 94
333	35 80	383	41 17	433	46 55	483	51 92	533	57 30	583	62 67	633	68 05
334	35 90	384	41 28	434	46 65	484	52 03	534	57 40	584	62 78	634	68 15
335	36 01	385	41 39	435	46 76	485	52 14	535	57 51	585	62 89	635	68 26
336	36 12	386	41 49	436	46 87	486	52 24	536	57 62	586	62 99	636	68 37
337	36 23	387	41 60	437	46 98	487	52 35	537	57 73	587	63 10	637	68 48
338	36 33	388	41 71	438	47 08	488	52 46	538	57 83	588	63 21	638	68 58
339	36 44	389	41 82	439	47 19	489	52 57	539	57 94	589	63 32	639	68 69
340	36 55	390	41 92	440	47 30	490	52 67	540	58 05	590	63 42	640	68 80
341	36 66	391	42 03	441	47 41	491	52 78	541	58 16	591	63 53	641	68 91
342	36 76	392	42 14	442	47 51	492	52 89	542	58 26	592	63 64	642	69 01
343	36 87	393	42 25	443	47 62	493	53 00	543	58 37	593	63 75	643	69 12
344	36 98	394	42 35	444	47 73	494	53 10	544	58 48	594	63 85	644	69 23
345	37 09	395	42 46	445	47 84	495	53 21	545	58 59	595	63 96	645	69 34
346	37 19	396	42 57	446	47 94	496	53 32	546	58 69	596	64 07	646	69 44
347	37 30	397	42 68	447	48 05	497	53 43	547	58 80	597	64 18	647	69 55
348	37 41	398	42 78	448	48 16	498	53 53	548	58 91	598	64 28	648	69 66
349	37 52	399	42 89	449	48 27	499	53 64	549	59 02	599	64 39	649	69 77

# COTTON SELLER'S TABLE From 300 to 649 Lbs at 10<sup>13</sup>/<sub>16</sub>C

300	32 44	350	37 84	400	43 25	450	48 66	500	54 06	550	59 47	600	64 87
301	32 55	351	37 95	401	43 36	451	48 76	501	54 17	551	59 58	601	64 98
302	32 65	352	38 06	402	43 47	452	48 87	502	54 28	552	59 68	602	65 09
303	32 76	353	38 17	403	43 57	453	48 98	503	54 39	553	59 79	603	65 20
304	32 87	354	38 28	404	43 68	454	49 09	504	54 49	554	59 90	604	65 31
305	32 98	355	38 38	405	43 79	455	49 20	505	54 60	555	60 01	605	65 42
306	33 09	356	38 49	406	43 90	456	49 30	506	54 71	556	60 12	606	65 52
307	33 19	357	38 60	407	44 01	457	49 41	507	54 82	557	60 23	607	65 63
308	33 30	358	38 71	408	44 11	458	49 52	508	54 93	558	60 33	608	65 74
309	33 41	359	38 82	409	44 22	459	49 63	509	55 04	559	60 44	609	65 85
310	33 52	360	38 92	410	44 33	460	49 74	510	55 14	560	60 55	610	65 96
311	33 63	361	39 03	411	44 44	461	49 85	511	55 25	561	60 66	611	66 06
312	33 73	362	39 14	412	44 55	462	49 95	512	55 36	562	60 77	612	66 17
313	33 84	363	39 25	413	44 66	463	50 06	513	55 47	563	60 87	613	66 28
314	33 95	364	39 36	414	44 76	464	50 17	514	55 58	564	60 98	614	66 39
315	34 06	365	39 47	415	44 87	465	50 28	515	55 68	565	61 09	615	66 50
316	34 17	366	39 57	416	44 98	466	50 39	516	55 79	566	61 20	616	66 60
317	34 28	367	39 68	417	45 09	467	50 49	517	55 90	567	61 31	617	66 71
318	34 38	368	39 79	418	45 20	468	50 60	518	56 01	568	61 41	618	66 82
319	34 49	369	39 90	419	45 30	469	50 71	519	56 12	569	61 52	619	66 93
320	34 60	370	40 01	420	45 41	470	50 82	520	56 22	570	61 63	620	67 04
321	34 71	371	40 11	421	45 52	471	50 93	521	56 33	571	61 74	621	67 15
322	34 82	372	40 22	422	45 63	472	51 03	522	56 44	572	61 85	622	67 25
323	34 92	373	40 33	423	45 74	473	51 14	523	56 55	573	61 96	623	67 36
324	35 03	374	40 44	424	45 84	474	51 25	524	56 66	574	62 06	624	67 47
325	35 14	375	40 55	425	45 95	475	51 36	525	56 77	575	62 17	625	67 58
326	35 25	376	40 65	426	46 06	476	51 47	526	56 87	576	62 28	626	67 69
327	35 36	377	40 76	427	46 17	477	51 58	527	56 98	577	62 39	627	67 79
328	35 46	378	40 87	428	46 28	478	51 68	528	57 09	578	62 50	628	67 90
329	35 57	379	40 98	429	46 39	479	51 79	529	57 20	579	62 60	629	68 01
330	35 68	380	41 09	430	46 49	480	51 90	530	57 31	580	62 71	630	68 12
331	35 79	381	41 20	431	46 60	481	52 01	531	57 41	581	62 82	631	68 23
332	35 90	382	41 30	432	46 71	482	52 12	532	57 52	582	62 93	632	68 33
333	36 01	383	41 41	433	46 82	483	52 22	533	57 63	583	63 04	633	68 44
334	36 11	384	41 52	434	46 93	484	52 33	534	57 74	584	63 14	634	68 55
335	36 22	385	41 63	435	47 03	485	52 44	535	57 85	585	63 25	635	68 66
336	36 33	386	41 74	436	47 14	486	52 55	536	57 95	586	63 36	636	68 77
337	36 44	387	41 84	437	47 25	487	52 66	537	58 06	587	63 47	637	68 88
338	36 55	388	41 95	438	47 36	488	52 76	538	58 17	588	63 58	638	68 98
339	36 65	389	42 06	439	47 47	489	52 87	539	58 28	589	63 69	639	69 09
340	36 76	390	42 17	440	47 57	490	52 98	540	58 39	590	63 79	640	69 20
341	36 87	391	42 28	441	47 68	491	53 09	541	58 50	591	63 90	641	69 31
342	36 98	392	42 38	442	47 79	492	53 20	542	58 60	592	64 01	642	69 42
343	37 09	393	42 49	443	47 90	493	53 31	543	58 71	593	64 12	643	69 52
344	37 19	394	42 60	444	48 01	494	53 41	544	58 82	594	64 23	644	69 63
345	37 30	395	42 71	445	48 12	495	53 52	545	58 93	595	64 33	645	69 74
346	37 41	396	42 82	446	48 22	496	53 63	546	59 04	596	64 44	646	69 85
347	37 52	397	42 93	447	48 33	497	53 74	547	59 14	597	64 55	647	69 96
348	37 63	398	43 03	448	48 44	498	53 85	548	59 25	598	64 66	648	70 06
349	37 74	399	43 14	449	48 55	499	53 95	549	59 36	599	64 77	649	70 17

# COTTON SELLER'S TABLE From 300 to 649 Lbs at 10<sup>7</sup>/<sub>8</sub>c

300	32 62	350	38 06	400	43 50	450	48 94	500	54 37	550	59 81	600	65 25
301	32 73	351	38 17	401	43 61	451	49 05	501	54 48	551	59 92	601	65 36
302	32 84	352	38 28	402	43 72	452	49 15	502	54 59	552	60 03	602	65 47
303	32 95	353	38 39	403	43 83	453	49 26	503	54 70	553	60 14	603	65 58
304	33 06	354	38 50	404	43 93	454	49 37	504	54 81	554	60 25	604	65 68
305	33 17	355	38 61	405	44 04	455	49 48	505	54 92	555	60 36	605	65 79
306	33 28	356	38 71	406	44 15	456	49 59	506	55 03	556	60 46	606	65 90
307	33 39	357	38 82	407	44 26	457	49 70	507	55 14	557	60 57	607	66 01
308	33 49	358	38 93	408	44 37	458	49 81	508	55 24	558	60 68	608	66 12
309	33 60	359	39 04	409	44 48	459	49 92	509	55 35	559	60 79	609	66 23
310	33 71	360	39 15	410	44 59	460	50 02	510	55 46	560	60 90	610	66 34
311	33 82	361	39 26	411	44 70	461	50 13	511	55 57	561	61 01	611	66 45
312	33 93	362	39 37	412	44 80	462	50 24	512	55 68	562	61 12	612	66 55
313	34 04	363	39 48	413	44 91	463	50 35	513	55 79	563	61 23	613	66 66
314	34 15	364	39 58	414	45 02	464	50 46	514	55 90	564	61 34	614	66 77
315	34 26	365	39 69	415	45 13	465	50 57	515	56 01	565	61 44	615	66 88
316	34 36	366	39 80	416	45 24	466	50 68	516	56 11	566	61 55	616	66 99
317	34 47	367	39 91	417	45 35	467	50 79	517	56 22	567	61 66	617	67 10
318	34 58	368	40 02	418	45 46	468	50 89	518	56 33	568	61 77	618	67 21
319	34 69	369	40 13	419	45 57	469	51 00	519	56 44	569	61 88	619	67 32
320	34 80	370	40 24	420	45 67	470	51 11	520	56 55	570	61 99	620	67 42
321	34 91	371	40 35	421	45 78	471	51 22	521	56 66	571	62 10	621	67 53
322	35 02	372	40 45	422	45 89	472	51 33	522	56 77	572	62 20	622	67 64
323	35 13	373	40 56	423	46 00	473	51 44	523	56 88	573	62 31	623	67 75
324	35 23	374	40 67	424	46 11	474	51 55	524	56 98	574	62 42	624	67 86
325	35 34	375	40 78	425	46 22	475	51 66	525	57 09	575	62 53	625	67 97
326	35 45	376	40 89	426	46 33	476	51 76	526	57 20	576	62 64	626	68 08
327	35 56	377	41 00	427	46 44	477	51 87	527	57 31	577	62 75	627	68 19
328	35 67	378	41 11	428	46 54	478	51 98	528	57 42	578	62 86	628	68 29
329	35 78	379	41 22	429	46 65	479	52 09	529	57 53	579	62 97	629	68 40
330	35 89	380	41 32	430	46 76	480	52 20	530	57 64	580	63 07	630	68 51
331	36 00	381	41 43	431	46 87	481	52 31	531	57 75	581	63 18	631	68 62
332	36 10	382	41 54	432	46 98	482	52 42	532	57 85	582	63 29	632	68 73
333	36 21	383	41 65	433	47 09	483	52 53	533	57 96	583	63 40	633	68 84
334	36 32	384	41 76	434	47 20	484	52 63	534	58 07	584	63 51	634	68 95
335	36 43	385	41 87	435	47 31	485	52 74	535	58 18	585	63 62	635	69 06
336	36 54	386	41 98	436	47 41	486	52 85	536	58 29	586	63 73	636	69 16
337	36 65	387	42 09	437	47 52	487	52 96	537	58 40	587	63 84	637	69 27
338	36 76	388	42 19	438	47 63	488	53 07	538	58 51	588	63 94	638	69 38
339	36 87	389	42 30	439	47 74	489	53 18	539	58 62	589	64 05	639	69 49
340	36 97	390	42 41	440	47 85	490	53 29	540	58 72	590	64 16	640	69 60
341	37 08	391	42 52	441	47 96	491	53 40	541	58 83	591	64 27	641	69 71
342	37 19	392	42 63	442	48 07	492	53 50	542	58 94	592	64 38	642	69 82
343	37 30	393	42 74	443	48 18	493	53 61	543	59 05	593	64 49	643	69 93
344	37 41	394	42 85	444	48 28	494	53 72	544	59 16	594	64 60	644	70 03
345	37 52	395	42 96	445	48 39	495	53 83	545	59 27	595	64 71	645	70 14
346	37 63	396	43 06	446	48 50	496	53 94	546	59 38	596	64 81	646	70 25
347	37 74	397	43 17	447	48 61	497	54 05	547	59 49	597	64 92	647	70 36
348	37 84	398	43 28	448	48 72	498	54 16	548	59 59	598	65 03	648	70 47
349	37 95	399	43 39	449	48 83	499	54 27	549	59 70	599	65 14	649	70 58



# COTTON SELLER'S TABLE

From 300 to 10<sup>15</sup>  
649 Lbs at 16C

300	32	81	350	38	28	400	43	75	450	49	22	500	54	69	550	60	16	600	65	62
301	32	92	351	38	39	401	43	86	451	49	33	501	54	80	551	60	27	601	65	73
302	33	03	352	38	50	402	43	97	452	49	44	502	54	91	552	60	37	602	65	84
303	33	14	353	38	61	403	44	08	453	49	55	503	55	02	553	60	48	603	65	95
304	33	25	354	38	72	404	44	19	454	49	66	504	55	12	554	60	59	604	66	06
305	33	36	355	38	83	405	44	30	455	49	77	505	55	23	555	60	70	605	66	17
306	33	47	356	38	94	406	44	41	456	49	87	506	55	34	556	60	81	606	66	28
307	33	58	357	39	05	407	44	52	457	49	98	507	55	45	557	60	92	607	66	39
308	33	69	358	39	16	408	44	62	458	50	09	508	55	56	558	61	03	608	66	50
309	33	80	359	39	27	409	44	73	459	50	20	509	55	67	559	61	14	609	66	61
310	33	91	360	39	37	410	44	84	460	50	31	510	55	78	560	61	25	610	66	72
311	34	02	361	39	48	411	44	95	461	50	42	511	55	89	561	61	36	611	66	83
312	34	12	362	39	59	412	45	06	462	50	53	512	56	00	562	61	47	612	66	94
313	34	23	363	39	70	413	45	17	463	50	64	513	56	11	563	61	58	613	67	05
314	34	34	364	39	81	414	45	28	464	50	75	514	56	22	564	61	69	614	67	16
315	34	45	365	39	92	415	45	39	465	50	86	515	56	33	565	61	80	615	67	27
316	34	56	366	40	03	416	45	50	466	50	97	516	56	44	566	61	91	616	67	37
317	34	67	367	40	14	417	45	61	467	51	08	517	56	55	567	62	02	617	67	48
318	34	78	368	40	25	418	45	72	468	51	19	518	56	66	568	62	12	618	67	59
319	34	89	369	40	36	419	45	83	469	51	30	519	56	77	569	62	23	619	67	70
320	35	00	370	40	47	420	45	94	470	51	41	520	56	87	570	62	34	620	67	81
321	35	11	371	40	58	421	46	05	471	51	52	521	56	98	571	62	45	621	67	92
322	35	22	372	40	69	422	46	16	472	51	62	522	57	09	572	62	56	622	68	03
323	35	33	373	40	80	423	46	27	473	51	73	523	57	20	573	62	67	623	68	14
324	35	44	374	40	91	424	46	37	474	51	84	524	57	31	574	62	78	624	68	25
325	35	55	375	41	02	425	46	48	475	51	95	525	57	42	575	62	89	625	68	36
326	35	66	376	41	12	426	46	59	476	52	06	526	57	53	576	63	00	626	68	47
327	35	77	377	41	23	427	46	70	477	52	17	527	57	64	577	63	11	627	68	58
328	35	87	378	41	34	428	46	81	478	52	28	528	57	75	578	63	22	628	68	69
329	35	98	379	41	45	429	46	92	479	52	39	529	57	86	579	63	33	629	68	80
330	36	09	380	41	56	430	47	03	480	52	50	530	57	97	580	63	44	630	68	91
331	36	20	381	41	67	431	47	14	481	52	61	531	58	08	581	63	55	631	69	02
332	36	31	382	41	78	432	47	25	482	52	72	532	58	19	582	63	66	632	69	12
333	36	42	383	41	89	433	47	36	483	52	83	533	58	30	583	63	77	633	69	23
334	36	53	384	42	00	434	47	47	484	52	94	534	58	41	584	63	87	634	69	34
335	36	64	385	42	11	435	47	58	485	53	05	535	58	52	585	63	98	635	69	45
336	36	75	386	42	22	436	47	69	486	53	16	536	58	62	586	64	09	636	69	56
337	36	86	387	42	33	437	47	80	487	53	27	537	58	73	587	64	20	637	69	67
338	36	97	388	42	44	438	47	91	488	53	37	538	58	84	588	64	31	638	69	78
339	37	08	389	42	55	439	48	02	489	53	48	539	58	95	589	64	42	639	69	89
340	37	19	390	42	66	440	48	12	490	53	59	540	59	06	590	64	53	640	70	00
341	37	30	391	42	77	441	48	23	491	53	70	541	59	17	591	64	64	641	70	11
342	37	41	392	42	87	442	48	34	492	53	81	542	59	28	592	64	75	642	70	22
343	37	52	393	42	98	443	48	45	493	53	92	543	59	39	593	64	86	643	70	33
344	37	62	394	43	09	444	48	56	494	54	03	544	59	50	594	64	97	644	70	44
345	37	73	395	43	20	445	48	67	495	54	14	545	59	61	595	65	08	645	70	55
346	37	84	396	43	31	446	48	78	496	54	25	546	59	72	596	65	19	646	70	66
347	37	95	397	43	42	447	48	89	497	54	36	547	59	83	597	65	30	647	70	77
348	38	06	398	43	53	448	49	00	498	54	47	548	59	94	598	65	41	648	70	87
349	38	17	399	43	64	449	49	11	499	54	58	549	60	05	599	65	52	649	70	98



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

11c

300	33	00	350	38	50	400	44	00	450	49	50	500	55	00	550	60	50	600	66	00
301	33	11	351	38	61	401	44	11	451	49	61	501	55	11	551	60	61	601	66	11
302	33	22	352	38	72	402	44	22	452	49	72	502	55	22	552	60	72	602	66	22
303	33	33	353	38	83	403	44	33	453	49	83	503	55	33	553	60	83	603	66	33
304	33	44	354	38	94	404	44	44	454	49	94	504	55	44	554	60	94	604	66	44
305	33	55	355	39	05	405	44	55	455	50	05	505	55	55	555	61	05	605	66	55
306	33	66	356	39	16	406	44	66	456	50	16	506	55	66	556	61	16	606	66	66
307	33	77	357	39	27	407	44	77	457	50	27	507	55	77	557	61	27	607	66	77
308	33	88	358	39	38	408	44	88	458	50	38	508	55	88	558	61	38	608	66	88
309	33	99	359	39	49	409	44	99	459	50	49	509	55	99	559	61	49	609	66	99
310	34	10	360	39	60	410	45	10	460	50	60	510	56	10	560	61	60	610	67	10
311	34	21	361	39	71	411	45	21	461	50	71	511	56	21	561	61	71	611	67	21
312	34	32	362	39	82	412	45	32	462	50	82	512	56	32	562	61	82	612	67	32
313	34	43	363	39	93	413	45	43	463	50	93	513	56	43	563	61	93	613	67	43
314	34	54	364	40	04	414	45	54	464	51	04	514	56	54	564	62	04	614	67	54
315	34	65	365	40	15	415	45	65	465	51	15	515	56	65	565	62	15	615	67	65
316	34	76	366	40	26	416	45	76	466	51	26	516	56	76	566	62	26	616	67	76
317	34	87	367	40	37	417	45	87	467	51	37	517	56	87	567	62	37	617	67	87
318	34	98	368	40	48	418	45	98	468	51	48	518	56	98	568	62	48	618	67	98
319	35	09	369	40	59	419	46	09	469	51	59	519	57	09	569	62	59	619	68	09
320	35	20	370	40	70	420	46	20	470	51	70	520	57	20	570	62	70	620	68	20
321	35	31	371	40	81	421	46	31	471	51	81	521	57	31	571	62	81	621	68	31
322	35	42	372	40	92	422	46	42	472	51	92	522	57	42	572	62	92	622	68	42
323	35	53	373	41	03	423	46	53	473	52	03	523	57	53	573	63	03	623	68	53
324	35	64	374	41	14	424	46	64	474	52	14	524	57	64	574	63	14	624	68	64
325	35	75	375	41	25	425	46	75	475	52	25	525	57	75	575	63	25	625	68	75
326	35	86	376	41	36	426	46	86	476	52	36	526	57	86	576	63	36	626	68	86
327	35	97	377	41	47	427	46	97	477	52	47	527	57	97	577	63	47	627	68	97
328	36	08	378	41	58	428	47	08	478	52	58	528	58	08	578	63	58	628	69	08
329	36	19	379	41	69	429	47	19	479	52	69	529	58	19	579	63	69	629	69	19
330	36	30	380	41	80	430	47	30	480	52	80	530	58	30	580	63	80	630	69	30
331	36	41	381	41	91	431	47	41	481	52	91	531	58	41	581	63	91	631	69	41
332	36	52	382	42	02	432	47	52	482	53	02	532	58	52	582	64	02	632	69	52
333	36	63	383	42	13	433	47	63	483	53	13	533	58	63	583	64	13	633	69	63
334	36	74	384	42	24	434	47	74	484	53	24	534	58	74	584	64	24	634	69	74
335	36	85	385	42	35	435	47	85	485	53	35	535	58	85	585	64	35	635	69	85
336	36	96	386	42	46	436	47	96	486	53	46	536	58	96	586	64	46	636	69	96
337	37	07	387	42	57	437	48	07	487	53	57	537	59	07	587	64	57	637	70	07
338	37	18	388	42	68	438	48	18	488	53	68	538	59	18	588	64	68	638	70	18
339	37	29	389	42	79	439	48	29	489	53	79	539	59	29	589	64	79	639	70	29
340	37	40	390	42	90	440	48	40	490	53	90	540	59	40	590	64	90	640	70	40
341	37	51	391	43	01	441	48	51	491	54	01	541	59	51	591	65	01	641	70	51
342	37	62	392	43	12	442	48	62	492	54	12	542	59	62	592	65	12	642	70	62
343	37	73	393	43	23	443	48	73	493	54	23	543	59	73	593	65	23	643	70	73
344	37	84	394	43	34	444	48	84	494	54	34	544	59	84	594	65	34	644	70	84
345	37	95	395	43	45	445	48	95	495	54	45	545	59	95	595	65	45	645	70	95
346	38	06	396	43	56	446	49	06	496	54	56	546	60	06	596	65	56	646	71	06
347	38	17	397	43	67	447	49	17	497	54	67	547	60	17	597	65	67	647	71	17
348	38	28	398	43	78	448	49	28	498	54	78	548	60	28	598	65	78	648	71	28
349	38	39	399	43	89	449	49	39	499	54	89	549	60	39	599	65	89	649	71	39

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **1 1/16C**

300	33	19	350	38	72	400	44	25	450	49	78	500	55	31	550	60	84	600	66	37
301	33	30	351	38	83	401	44	36	451	49	89	501	55	42	551	60	95	601	66	49
302	33	41	352	38	94	402	44	47	452	50	00	502	55	53	552	61	06	602	66	60
303	33	52	353	39	05	403	44	58	453	50	11	503	55	64	553	61	18	603	66	71
304	33	63	354	39	16	404	44	69	454	50	22	504	55	75	554	61	29	604	66	82
305	33	74	355	39	27	405	44	80	455	50	33	505	55	87	555	61	40	605	66	93
306	33	85	356	39	38	406	44	91	456	50	44	506	55	98	556	61	51	606	67	04
307	33	96	357	39	49	407	45	02	457	50	56	507	56	09	557	61	62	607	67	15
308	34	07	358	39	60	408	45	13	458	50	67	508	56	20	558	61	73	608	67	26
309	34	18	359	39	71	409	45	25	459	50	78	509	56	31	559	61	84	609	67	37
310	34	29	360	39	82	410	45	36	460	50	89	510	56	42	560	61	95	610	67	48
311	34	40	361	39	94	411	45	47	461	51	00	511	56	53	561	62	06	611	67	59
312	34	51	362	40	05	412	45	58	462	51	11	512	56	64	562	62	17	612	67	70
313	34	63	363	40	16	413	45	69	463	51	22	513	56	75	563	62	28	613	67	81
314	34	74	364	40	27	414	45	80	464	51	33	514	56	86	564	62	39	614	67	92
315	34	85	365	40	38	415	45	91	465	51	44	515	56	97	565	62	50	615	68	03
316	34	96	366	40	49	416	46	02	466	51	55	516	57	08	566	62	61	616	68	14
317	35	07	367	40	60	417	46	13	467	51	66	517	57	19	567	62	72	617	68	26
318	35	18	368	40	71	418	46	24	468	51	77	518	57	30	568	62	83	618	68	37
319	35	29	369	40	82	419	46	35	469	51	88	519	57	41	569	62	95	619	68	48
320	35	40	370	40	93	420	46	46	470	51	99	520	57	52	570	63	06	620	68	59
321	35	51	371	41	04	421	46	57	471	52	10	521	57	64	571	63	17	621	68	70
322	35	62	372	41	15	422	46	68	472	52	21	522	57	75	572	63	28	622	68	81
323	35	73	373	41	26	423	46	79	473	52	33	523	57	86	573	63	39	623	68	92
324	35	84	374	41	37	424	46	90	474	52	44	524	57	97	574	63	50	624	69	03
325	35	95	375	41	48	425	47	02	475	52	55	525	58	08	575	63	61	625	69	14
326	36	06	376	41	59	426	47	13	476	52	66	526	58	19	576	63	72	626	69	25
327	36	17	377	41	71	427	47	24	477	52	77	527	58	30	577	63	83	627	69	36
328	36	28	378	41	82	428	47	35	478	52	88	528	58	41	578	63	94	628	69	47
329	36	40	379	41	93	429	47	46	479	52	99	529	58	52	579	64	05	629	69	58
330	36	51	380	42	04	430	47	57	480	53	10	530	58	63	580	64	16	630	69	69
331	36	62	381	42	15	431	47	68	481	53	21	531	58	74	581	64	27	631	69	80
332	36	73	382	42	26	432	47	79	482	53	32	532	58	85	582	64	38	632	69	91
333	36	84	383	42	37	433	47	90	483	53	43	533	58	96	583	64	49	633	70	03
334	36	95	384	42	48	434	48	01	484	53	54	534	59	07	584	64	60	634	70	14
335	37	06	385	42	59	435	48	12	485	53	65	535	59	18	585	64	72	635	70	25
336	37	17	386	42	70	436	48	23	486	53	76	536	59	29	586	64	83	636	70	36
337	37	28	387	42	81	437	48	34	487	53	87	537	59	41	587	64	94	637	70	47
338	37	39	388	42	92	438	48	45	488	53	98	538	59	52	588	65	05	638	70	58
339	37	50	389	43	03	439	48	56	489	54	10	539	59	63	589	65	16	639	70	69
340	37	61	390	43	14	440	48	67	490	54	21	540	59	74	590	65	27	640	70	80
341	37	72	391	43	25	441	48	79	491	54	32	541	59	85	591	65	38	641	70	91
342	37	83	392	43	36	442	48	90	492	54	43	542	59	96	592	65	49	642	71	02
343	37	94	393	43	48	443	49	01	493	54	54	543	60	07	593	65	60	643	71	13
344	38	05	394	43	59	444	49	12	494	54	65	544	60	18	594	65	71	644	71	24
345	38	17	395	43	70	445	49	23	495	54	76	545	60	29	595	65	82	645	71	35
346	38	28	396	43	81	446	49	34	496	54	87	546	60	40	596	65	93	646	71	46
347	38	39	397	43	92	447	49	45	497	54	98	547	60	51	597	66	04	647	71	57
348	38	50	398	44	03	448	49	56	498	55	09	548	60	62	598	66	15	648	71	68
349	38	61	399	44	14	449	49	67	499	55	20	549	60	73	599	66	26	649	71	80

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

11<sup>1</sup>/<sub>8</sub>C

300	33	37	350	38	94	400	44	50	450	50	06	500	55	62	550	61	19	600	66	75
301	33	49	351	39	05	401	44	61	451	50	17	501	55	74	551	61	30	601	66	86
302	33	60	352	39	16	402	44	72	452	50	28	502	55	85	552	61	41	602	66	97
303	33	71	353	39	27	403	44	83	453	50	40	503	55	96	553	61	52	603	67	08
304	33	82	354	39	38	404	44	94	454	50	51	504	56	07	554	61	63	604	67	19
305	33	93	355	39	49	405	45	06	455	50	62	505	56	18	555	61	74	605	67	31
306	34	04	356	39	60	406	45	17	456	50	73	506	56	29	556	61	85	606	67	42
307	34	15	357	39	72	407	45	28	457	50	84	507	56	40	557	61	97	607	67	53
308	34	26	358	39	83	408	45	39	458	50	95	508	56	51	558	62	08	608	67	64
309	34	38	359	39	94	409	45	50	459	51	06	509	56	63	559	62	19	609	67	75
310	34	49	360	40	05	410	45	61	460	51	17	510	56	74	560	62	30	610	67	86
311	34	60	361	40	16	411	45	72	461	51	29	511	56	85	561	62	41	611	67	97
312	34	71	362	40	27	412	45	83	462	51	40	512	56	96	562	62	52	612	68	08
313	34	82	363	40	38	413	45	95	463	51	51	513	57	07	563	62	63	613	68	20
314	34	93	364	40	49	414	46	06	464	51	62	514	57	18	564	62	74	614	68	31
315	35	04	365	40	61	415	46	17	465	51	73	515	57	29	565	62	86	615	68	42
316	35	15	366	40	72	416	46	28	466	51	84	516	57	40	566	62	97	616	68	53
317	35	27	367	40	83	417	46	39	467	51	95	517	57	52	567	63	08	617	68	64
318	35	38	368	40	94	418	46	50	468	52	06	518	57	63	568	63	19	618	68	75
319	35	49	369	41	05	419	46	61	469	52	18	519	57	74	569	63	30	619	68	86
320	35	60	370	41	16	420	46	72	470	52	29	520	57	85	570	63	41	620	68	97
321	35	71	371	41	27	421	46	84	471	52	40	521	57	96	571	63	52	621	69	09
322	35	82	372	41	38	422	46	95	472	52	51	522	58	07	572	63	63	622	69	20
323	35	93	373	41	50	423	47	06	473	52	62	523	58	18	573	63	75	623	69	31
324	36	04	374	41	61	424	47	17	474	52	73	524	58	29	574	63	86	624	69	42
325	36	16	375	41	72	425	47	28	475	52	84	525	58	41	575	63	97	625	69	53
326	36	27	376	41	83	426	47	39	476	52	95	526	58	52	576	64	08	626	69	64
327	36	38	377	41	94	427	47	50	477	53	07	527	58	63	577	64	19	627	69	75
328	36	49	378	42	05	428	47	61	478	53	18	528	58	74	578	64	30	628	69	86
329	36	60	379	42	16	429	47	73	479	53	29	529	58	85	579	64	41	629	69	98
330	36	71	380	42	27	430	47	84	480	53	40	530	58	96	580	64	52	630	70	09
331	36	82	381	42	39	431	47	95	481	53	51	531	59	07	581	64	64	631	70	20
332	36	93	382	42	50	432	48	06	482	53	62	532	59	18	582	64	75	632	70	31
333	37	05	383	42	61	433	48	17	483	53	73	533	59	30	583	64	86	633	70	42
334	37	16	384	42	72	434	48	28	484	53	84	534	59	41	584	64	97	634	70	53
335	37	27	385	42	83	435	48	39	485	53	96	535	59	52	585	65	08	635	70	64
336	37	38	386	42	94	436	48	50	486	54	07	536	59	63	586	65	19	636	70	75
337	37	49	387	43	05	437	48	62	487	54	18	537	59	74	587	65	30	637	70	87
338	37	60	388	43	16	438	48	73	488	54	29	538	59	85	588	65	41	638	70	98
339	37	71	389	43	28	439	48	84	489	54	40	539	59	96	589	65	53	639	71	09
340	37	82	390	43	39	440	48	95	490	54	51	540	60	07	590	65	64	640	21	20
341	37	94	391	43	50	441	49	06	491	54	62	541	60	19	591	65	75	641	71	31
342	38	05	392	43	61	442	49	17	492	54	73	542	60	30	592	65	86	642	71	42
343	38	16	393	43	72	443	49	28	493	54	85	543	60	41	593	65	97	643	71	53
344	38	27	394	43	83	444	49	39	494	54	96	544	60	52	594	66	08	644	71	64
345	38	38	395	43	94	445	49	51	495	55	07	545	60	63	595	66	19	645	71	76
346	38	49	396	44	05	446	49	62	496	55	18	546	60	74	596	66	30	646	71	87
347	38	60	397	44	17	447	49	73	497	55	29	547	60	85	597	66	42	647	71	98
348	38	71	398	44	28	448	49	84	498	55	40	548	60	96	598	66	53	648	72	09
349	38	83	399	44	39	449	49	95	499	55	51	549	61	08	599	66	64	649	72	20



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

|| 3  
16C

300	33	56	350	39	16	400	44	75	450	50	34	500	55	94	550	61	53	600	67	12
301	33	67	351	39	27	401	44	86	451	50	46	501	56	05	551	61	64	601	67	24
302	33	79	352	39	38	402	44	97	452	50	57	502	56	16	552	61	75	602	67	35
303	33	90	353	39	49	403	45	09	453	50	68	503	56	27	553	61	87	603	67	46
304	34	01	354	39	60	404	45	20	454	50	79	504	56	38	554	61	98	604	67	57
305	34	12	355	39	72	405	45	31	455	50	90	505	56	50	555	62	09	605	67	68
306	34	23	356	39	83	406	45	42	456	51	01	506	56	61	556	62	20	606	67	80
307	34	35	357	39	94	407	45	53	457	51	13	507	56	72	557	62	31	607	67	91
308	34	46	358	40	05	408	45	64	458	51	24	508	56	83	558	62	43	608	68	02
309	34	57	359	40	16	409	45	76	459	51	35	509	56	94	559	62	54	609	68	13
310	34	68	360	40	27	410	45	87	460	51	46	510	57	06	560	62	65	610	68	24
311	34	79	361	40	39	411	45	98	461	51	57	511	57	17	561	62	76	611	68	36
312	34	90	362	40	50	412	46	09	462	51	69	512	57	28	562	62	87	612	68	47
313	35	02	363	40	61	413	46	20	463	51	80	513	57	39	563	62	99	613	68	58
314	35	13	364	40	72	414	46	32	464	51	91	514	57	50	564	63	10	614	68	69
315	35	24	365	40	83	415	46	43	465	52	02	515	57	62	565	63	21	615	68	80
316	35	35	366	40	95	416	46	54	466	52	13	516	57	73	566	63	32	616	68	91
317	35	46	367	41	06	417	46	65	467	52	25	517	57	84	567	63	43	617	69	03
318	35	58	368	41	17	418	46	76	468	52	36	518	57	95	568	63	54	618	69	14
319	35	69	369	41	28	419	46	88	469	52	47	519	58	06	569	63	66	619	69	25
320	35	80	370	41	39	420	46	99	470	52	58	520	58	17	570	63	77	620	69	36
321	35	91	371	41	51	421	47	10	471	52	69	521	58	29	571	63	88	621	69	47
322	36	02	372	41	62	422	47	21	472	52	80	522	58	40	572	63	99	622	69	59
323	36	14	373	41	73	423	47	32	473	52	92	523	58	51	573	64	10	623	69	70
324	36	25	374	41	84	424	47	43	474	53	03	524	58	62	574	64	22	624	69	81
325	36	36	375	41	95	425	47	55	475	53	14	525	58	73	575	64	33	625	69	92
326	36	47	376	42	06	426	47	66	476	53	25	526	58	85	576	64	44	626	70	03
327	36	58	377	42	18	427	47	77	477	53	36	527	58	96	577	64	55	627	70	15
328	36	69	378	42	29	428	47	88	478	53	48	528	59	07	578	64	66	628	70	26
329	36	81	379	42	40	429	47	99	479	53	59	529	59	18	579	64	78	629	70	37
330	36	92	380	42	51	430	48	11	480	53	70	530	59	29	580	64	89	630	70	48
331	37	03	381	42	62	431	48	22	481	53	81	531	59	41	581	65	00	631	70	59
332	37	14	382	42	74	432	48	33	482	53	92	532	59	52	582	65	11	632	70	70
333	37	25	383	42	85	433	48	44	483	54	04	533	59	63	583	65	22	633	70	82
334	37	37	384	42	96	434	48	55	484	54	15	534	59	74	584	65	33	634	70	93
335	37	48	385	43	07	435	48	67	485	54	26	535	59	85	585	65	45	635	71	04
336	37	59	386	43	18	436	48	78	486	54	37	536	59	96	586	65	56	636	71	15
337	37	70	387	43	30	437	48	89	487	54	48	537	60	08	587	65	67	637	71	26
338	37	81	388	43	41	438	49	00	488	54	59	538	60	19	588	65	78	638	71	38
339	37	93	389	43	52	439	49	11	489	54	71	539	60	30	589	65	89	639	71	49
340	38	04	390	43	63	440	49	22	490	54	82	540	60	41	590	66	01	640	71	60
341	38	15	391	43	74	441	49	34	491	54	93	541	60	52	591	66	12	641	71	71
342	38	26	392	43	85	442	49	45	492	55	04	542	60	64	592	66	23	642	71	82
343	38	37	393	43	97	443	49	56	493	55	15	543	60	75	593	66	34	643	71	94
344	38	48	394	44	08	444	49	67	494	55	27	544	60	86	594	66	45	644	72	05
345	38	60	395	44	19	445	49	78	495	55	38	545	60	97	595	66	56	645	72	16
346	38	71	396	44	30	446	49	90	496	55	49	546	61	08	596	66	67	646	72	27
347	38	82	397	44	41	447	50	01	497	55	60	547	61	20	597	66	79	647	72	38
348	38	93	398	44	53	448	50	12	498	55	71	548	61	31	598	66	90	648	72	49
349	39	04	399	44	64	449	50	23	499	55	83	549	61	42	599	67	01	649	72	61



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

11 1/4 C

300	33	75	350	39	37	400	45	00	450	50	62	500	56	25	550	61	87	600	67	50
301	33	86	351	39	49	401	45	11	451	50	74	501	56	36	551	61	99	601	67	61
302	33	97	352	39	60	402	45	22	452	50	85	502	56	47	552	62	10	602	67	72
303	34	09	353	39	71	403	45	34	453	50	96	503	56	59	553	62	21	603	67	84
304	34	20	354	39	82	404	45	45	454	51	07	504	56	70	554	62	32	604	67	95
305	34	31	355	39	94	405	45	56	455	51	19	505	56	81	555	62	44	605	68	06
306	34	42	356	40	05	406	45	67	456	51	30	506	56	92	556	62	55	606	68	17
307	34	54	357	40	16	407	45	79	457	51	41	507	57	04	557	62	66	607	68	29
308	34	65	358	40	27	408	45	90	458	51	52	508	57	15	558	62	77	608	68	40
309	34	76	359	40	39	409	46	01	459	51	64	509	57	26	559	62	89	609	68	51
310	34	87	360	40	50	410	46	12	460	51	75	510	57	37	560	63	00	610	68	62
311	34	99	361	40	61	411	46	24	461	51	86	511	57	49	561	63	11	611	68	74
312	35	10	362	40	72	412	46	35	462	51	97	512	57	60	562	63	22	612	68	85
313	35	21	363	40	84	413	46	46	463	52	09	513	57	71	563	63	34	613	68	96
314	35	32	364	40	95	414	46	57	464	52	20	514	57	82	564	63	45	614	69	07
315	35	44	365	41	06	415	46	69	465	52	31	515	57	94	565	63	56	615	69	19
316	35	55	366	41	17	416	46	80	466	52	42	516	58	05	566	63	67	616	69	30
317	35	66	367	41	29	417	46	91	467	52	54	517	58	16	567	63	79	617	69	41
318	35	77	368	41	40	418	47	02	468	52	65	518	58	27	568	63	90	618	69	52
319	35	89	369	41	51	419	47	14	469	52	76	519	58	39	569	64	01	619	69	64
320	36	00	370	41	62	420	47	25	470	52	87	520	58	50	570	64	12	620	69	75
321	36	11	371	41	74	421	47	36	471	52	99	521	58	61	571	64	24	621	69	86
322	36	22	372	41	85	422	47	47	472	53	10	522	58	72	572	64	35	622	69	97
323	36	34	373	41	96	423	47	59	473	53	21	523	58	84	573	64	46	623	70	09
324	36	45	374	42	07	424	47	70	474	53	32	524	58	95	574	64	57	624	70	20
325	36	56	375	42	19	425	47	81	475	53	44	525	59	06	575	64	69	625	70	31
326	36	67	376	42	30	426	47	92	476	53	55	526	59	17	576	64	80	626	70	42
327	36	79	377	42	41	427	48	04	477	53	66	527	59	29	577	64	91	627	70	54
328	36	90	378	42	52	428	48	15	478	53	77	528	59	40	578	65	02	628	70	65
329	37	01	379	42	64	429	48	26	479	53	89	529	59	51	579	65	14	629	70	76
330	37	12	380	42	75	430	48	37	480	54	00	530	59	62	580	65	25	630	70	87
331	37	24	381	42	86	431	48	49	481	54	11	531	59	74	581	65	36	631	70	99
332	37	35	382	42	97	432	48	60	482	54	22	532	59	85	582	65	47	632	71	10
333	37	46	383	43	09	433	48	71	483	54	34	533	59	96	583	65	59	633	71	21
334	37	57	384	43	20	434	48	82	484	54	45	534	60	07	584	65	70	634	71	32
335	37	69	385	43	31	435	48	94	485	54	56	535	60	19	585	65	81	635	71	44
336	37	80	386	43	42	436	49	05	486	54	67	536	60	30	586	65	92	636	71	55
337	37	91	387	43	54	437	49	16	487	54	79	537	60	41	587	66	04	637	71	66
338	38	02	388	43	65	438	49	27	488	54	90	538	60	52	588	66	15	638	71	77
339	38	14	389	43	76	439	49	39	489	55	01	539	60	64	589	66	26	639	71	89
340	38	25	390	43	87	440	49	50	490	55	12	540	60	75	590	66	37	640	72	00
341	38	36	391	43	99	441	49	61	491	55	24	541	60	86	591	66	49	641	72	11
342	38	47	392	44	10	442	49	72	492	55	35	542	60	97	592	66	60	642	72	22
343	38	59	393	44	21	443	49	84	493	55	46	543	61	09	593	66	71	643	72	34
344	38	70	394	44	32	444	49	95	494	55	57	544	61	20	594	66	82	644	72	45
345	38	81	395	44	44	445	50	06	495	55	69	545	61	31	595	66	94	645	72	56
346	38	92	396	44	55	446	50	17	496	55	80	546	61	42	596	67	05	646	72	67
347	39	04	397	44	66	447	50	29	497	55	91	547	61	54	597	67	16	647	72	79
348	39	15	398	44	77	448	50	40	498	56	02	548	61	65	598	67	27	648	72	90
349	39	26	399	44	89	449	50	51	499	56	14	549	61	76	599	67	39	649	73	01

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

115  
16C

300	33	94	350	39	59	400	45	25	450	50	91	500	56	56	550	62	22	600	67	87
301	34	05	351	39	71	401	45	36	451	51	02	501	56	68	551	62	33	601	67	99
302	34	16	352	39	82	402	45	48	452	51	13	502	56	79	552	62	44	602	68	10
303	34	28	353	39	93	403	45	59	453	51	25	503	56	90	553	62	56	603	68	21
304	34	39	354	40	05	404	45	70	454	51	36	504	57	01	554	62	67	604	68	33
305	34	50	355	40	16	405	45	82	455	51	47	505	57	13	555	62	78	605	68	44
306	34	62	356	40	27	406	45	93	456	51	58	506	57	24	556	62	90	606	68	55
307	34	73	357	40	39	407	46	04	457	51	70	507	57	35	557	63	01	607	68	67
308	34	84	358	40	50	408	46	15	458	51	81	508	57	47	558	63	12	608	68	78
309	34	96	359	40	61	409	46	27	459	51	92	509	57	58	559	63	24	609	68	89
310	35	07	360	40	72	410	46	38	460	52	04	510	57	69	560	63	35	610	69	01
311	35	18	361	40	84	411	46	49	461	52	15	511	57	81	561	63	46	611	69	12
312	35	29	362	40	95	412	46	61	462	52	26	512	57	92	562	63	58	612	69	23
313	35	41	363	41	06	413	46	72	463	52	38	513	58	03	563	63	69	613	69	35
314	35	52	364	41	18	414	46	83	464	52	49	514	58	15	564	63	80	614	69	46
315	35	63	365	41	29	415	46	95	465	52	60	515	58	26	565	63	92	615	69	57
316	35	75	366	41	40	416	47	06	466	52	72	516	58	37	566	64	03	616	69	68
317	35	86	367	41	52	417	47	17	467	52	83	517	58	49	567	64	14	617	69	80
318	35	97	368	41	63	418	47	29	468	52	94	518	58	60	568	64	25	618	69	91
319	36	08	369	41	74	419	47	40	469	53	06	519	58	71	569	64	37	619	70	02
320	36	20	370	41	86	420	47	51	470	53	17	520	58	82	570	64	48	620	70	14
321	36	31	371	41	97	421	47	63	471	53	28	521	58	94	571	64	59	621	70	25
322	36	43	372	42	08	422	47	74	472	53	39	522	59	05	572	64	71	622	70	36
323	36	54	373	42	20	423	47	85	473	53	51	523	59	16	573	64	82	623	70	48
324	36	65	374	42	31	424	47	96	474	53	62	524	59	28	574	64	93	624	70	59
325	36	77	375	42	42	425	48	08	475	53	73	525	59	39	575	65	05	625	70	70
326	36	88	376	42	53	426	48	19	476	53	85	526	59	50	576	65	16	626	70	82
327	36	99	377	42	65	427	48	30	477	53	96	527	59	62	577	65	27	627	70	93
328	37	10	378	42	76	428	48	42	478	54	07	528	59	73	578	65	39	628	71	04
329	37	22	379	42	87	429	48	53	479	54	19	529	59	84	579	65	50	629	71	16
330	37	33	380	42	99	430	48	64	480	54	30	530	59	96	580	65	61	630	71	27
331	37	44	381	43	10	431	48	76	481	54	41	531	60	07	581	65	73	631	71	38
332	37	56	382	43	21	432	48	87	482	54	53	532	60	18	582	65	84	632	71	49
333	37	67	383	43	33	433	48	98	483	54	64	533	60	30	583	65	95	633	71	61
334	37	78	384	43	44	434	49	10	484	54	75	534	60	41	584	66	06	634	71	72
335	37	90	385	43	55	435	49	21	485	54	87	535	60	52	585	66	18	635	71	83
336	38	01	386	43	67	436	49	32	486	54	98	536	60	63	586	66	29	636	71	95
337	38	12	387	43	78	437	49	44	487	55	09	537	60	75	587	66	40	637	72	06
338	38	24	388	43	89	438	49	55	488	55	20	538	60	86	588	66	52	638	72	17
339	38	35	389	44	01	439	49	66	489	55	32	539	60	97	589	66	63	639	72	29
340	38	46	390	44	12	440	49	77	490	55	43	540	61	09	590	66	74	640	72	40
341	38	58	391	44	23	441	49	89	491	55	54	541	61	20	591	66	86	641	72	51
342	38	69	392	44	34	442	50	00	492	55	66	542	61	31	592	66	97	642	72	63
343	38	80	393	44	46	443	50	11	493	55	77	543	61	43	593	67	08	643	72	74
344	38	91	394	44	57	444	50	23	494	55	88	544	61	54	594	67	20	644	72	85
345	39	03	395	44	68	445	50	34	495	56	00	545	61	65	595	67	31	645	72	97
346	39	14	396	44	80	446	50	45	496	56	11	546	61	77	596	67	42	646	73	08
347	39	25	397	44	91	447	50	57	497	56	22	547	61	88	597	67	54	647	73	19
348	39	37	398	45	02	448	50	68	498	56	34	548	61	99	598	67	65	648	73	30
349	39	48	399	45	14	449	50	79	499	56	45	549	62	11	599	67	76	649	73	42

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **11 3/8C**

300	34	12	350	39	81	400	45	50	450	51	19	500	56	87	550	62	56	600	68	25
301	34	24	351	39	93	401	45	61	451	51	30	501	56	99	551	62	68	601	68	36
302	34	35	352	40	04	402	45	73	452	51	41	502	57	10	552	62	79	602	68	48
303	34	47	353	40	15	403	45	84	453	51	53	503	57	22	553	62	90	603	68	59
304	34	58	354	40	27	404	45	95	454	51	64	504	57	33	554	63	02	604	68	70
305	34	69	355	40	38	405	46	07	455	51	76	505	57	44	555	63	13	605	68	82
306	34	81	356	40	49	406	46	18	456	51	87	506	57	56	556	63	24	606	68	93
307	34	92	357	40	61	407	46	30	457	51	98	507	57	67	557	63	36	607	69	05
308	35	03	358	40	72	408	46	41	458	52	10	508	57	78	558	63	47	608	69	16
309	35	15	359	40	84	409	46	52	459	52	21	509	57	90	559	63	59	609	69	27
310	35	26	360	40	95	410	46	64	460	52	32	510	58	01	560	63	70	610	69	39
311	35	38	361	41	06	411	46	75	461	52	44	511	58	13	561	63	81	611	69	50
312	35	49	362	41	18	412	46	86	462	52	55	512	58	24	562	63	93	612	69	61
313	35	60	363	41	29	413	46	98	463	52	67	513	58	35	563	64	04	613	69	73
314	35	72	364	41	40	414	47	09	464	52	78	514	58	47	564	64	15	614	69	84
315	35	83	365	41	52	415	47	21	465	52	89	515	58	58	565	64	27	615	69	96
316	35	94	366	41	63	416	47	32	466	53	01	516	58	69	566	64	38	616	70	07
317	36	06	367	41	75	417	47	43	467	53	12	517	58	81	567	64	50	617	70	18
318	36	17	368	41	86	418	47	55	468	53	23	518	58	92	568	64	61	618	70	30
319	36	29	369	41	97	419	47	66	469	53	35	519	59	04	569	64	72	619	70	41
320	36	40	370	42	09	420	47	77	470	53	46	520	59	15	570	64	84	620	70	52
321	36	51	371	42	20	421	47	89	471	53	58	521	59	26	571	64	95	621	70	64
322	36	63	372	42	31	422	48	00	472	53	69	522	59	38	572	65	06	622	70	75
323	36	74	373	42	43	423	48	12	473	53	80	523	59	49	573	65	18	623	70	87
324	36	85	374	42	54	424	48	23	474	53	92	524	59	60	574	65	29	624	70	98
325	36	97	375	42	66	425	48	34	475	54	03	525	59	72	575	65	41	625	71	09
326	37	08	376	42	77	426	48	46	476	54	14	526	59	83	576	65	52	626	71	21
327	37	20	377	42	88	427	48	57	477	54	26	527	59	95	577	65	63	627	71	32
328	37	31	378	43	00	428	48	68	478	54	37	528	60	06	578	65	75	628	71	43
329	37	42	379	43	11	429	48	80	479	54	49	529	60	17	579	65	86	629	71	55
330	37	54	380	43	22	430	48	91	480	54	60	530	60	28	580	65	97	630	71	66
331	37	65	381	43	34	431	49	03	481	54	71	531	60	40	581	66	09	631	71	78
332	37	76	382	43	45	432	49	14	482	54	83	532	60	51	582	66	20	632	71	89
333	37	88	383	43	57	433	49	25	483	54	94	533	60	63	583	66	32	633	72	00
334	37	99	384	43	68	434	49	37	484	55	05	534	60	74	584	66	43	634	72	12
335	38	11	385	43	79	435	49	48	485	55	17	535	60	86	585	66	54	635	72	23
336	38	22	386	43	91	436	49	59	486	55	28	536	60	97	586	66	66	636	72	34
337	38	33	387	44	02	437	49	71	487	55	40	537	61	08	587	66	77	637	72	46
338	38	45	388	44	13	438	49	82	488	55	51	538	61	20	588	66	88	638	72	57
339	38	56	389	44	25	439	49	94	489	55	62	539	61	31	589	67	00	639	72	69
340	38	67	390	44	36	440	50	05	490	55	74	540	61	42	590	67	11	640	72	80
341	38	79	391	44	48	441	50	16	491	55	85	541	61	54	591	67	23	641	72	91
342	38	90	392	44	59	442	50	28	492	55	96	542	61	65	592	67	34	642	73	03
343	39	02	393	44	70	443	50	39	493	56	08	543	61	77	593	67	45	643	73	14
344	39	13	394	44	82	444	50	50	494	56	19	544	61	88	594	67	57	644	73	25
345	39	24	395	44	93	445	50	62	495	56	31	545	61	99	595	67	68	645	73	37
346	39	36	396	45	04	446	50	73	496	56	42	546	62	11	596	67	79	646	73	48
347	39	47	397	45	16	447	50	85	497	56	53	547	62	22	597	67	91	647	73	59
348	39	58	398	45	27	448	50	96	498	56	65	548	62	33	598	68	02	648	73	71
349	39	70	399	45	39	449	51	07	499	56	76	549	62	45	599	68	14	649	73	82



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **7 16C**

300	34	31	350	40	03	400	45	75	450	51	47	500	57	19	550	62	91	600	68	62
301	34	43	351	40	15	401	45	86	451	51	58	501	57	30	551	63	02	601	68	74
302	34	54	352	40	26	402	45	98	452	51	70	502	57	42	552	63	13	602	68	85
303	34	66	353	40	37	403	46	09	453	51	81	503	57	53	553	63	25	603	68	97
304	34	77	354	40	49	404	46	21	454	51	93	504	57	64	554	63	36	604	69	08
305	34	88	355	40	60	405	46	32	455	52	04	505	57	76	555	63	48	605	69	20
306	35	00	356	40	72	406	46	44	456	52	15	506	57	87	556	63	59	606	69	31
307	35	11	357	40	83	407	46	55	457	52	27	507	57	99	557	63	71	607	69	43
308	35	23	358	40	95	408	46	66	458	52	38	508	58	10	558	63	82	608	69	54
309	35	34	359	41	06	409	46	78	459	52	50	509	58	22	559	63	94	609	69	65
310	35	46	360	41	17	410	46	89	460	52	61	510	58	33	560	64	05	610	69	77
311	35	57	361	41	29	411	47	01	461	52	73	511	58	45	561	64	16	611	69	88
312	35	68	362	41	40	412	47	12	462	52	84	512	58	56	562	64	28	612	70	00
313	35	80	363	41	52	413	47	24	463	52	96	513	58	67	563	64	39	613	70	11
314	35	91	364	41	63	414	47	35	464	53	07	514	58	79	564	64	51	614	70	23
315	36	03	365	41	75	415	47	47	465	53	18	515	58	90	565	64	62	615	70	34
316	36	14	366	41	86	416	47	58	466	53	30	516	59	02	566	64	74	616	70	45
317	36	26	367	41	98	417	47	69	467	53	41	517	59	13	567	64	85	617	70	57
318	36	37	368	42	09	418	47	81	468	53	53	518	59	25	568	64	96	618	70	68
319	36	49	369	42	20	419	47	92	469	53	64	519	59	36	569	65	08	619	70	80
320	36	60	370	42	32	420	48	04	470	53	76	520	59	47	570	65	19	620	70	91
321	36	71	371	42	43	421	48	15	471	53	87	521	59	59	571	65	31	621	71	03
322	36	83	372	42	55	422	48	27	472	53	98	522	59	70	572	65	42	622	71	14
323	36	94	373	42	66	423	48	38	473	54	10	523	59	82	573	65	54	623	71	26
324	37	06	374	42	78	424	48	49	474	54	21	524	59	93	574	65	65	624	71	37
325	37	17	375	42	89	425	48	61	475	54	33	525	60	05	575	65	77	625	71	48
326	37	29	376	43	00	426	48	72	476	54	44	526	60	16	576	65	88	626	71	60
327	37	40	377	43	12	427	48	84	477	54	56	527	60	28	577	65	99	627	71	71
328	37	51	378	43	23	428	48	95	478	54	67	528	60	39	578	66	11	628	71	83
329	37	63	379	43	35	429	49	07	479	54	79	529	60	50	579	66	22	629	71	94
330	37	74	380	43	46	430	49	18	480	54	90	530	60	62	580	66	34	630	72	06
331	37	86	381	43	58	431	49	30	481	55	01	531	60	73	581	66	45	631	72	17
332	37	97	382	43	69	432	49	41	482	55	13	532	60	85	582	66	57	632	72	28
333	38	09	383	43	81	433	49	52	483	55	24	533	60	96	583	66	68	633	72	40
334	38	20	384	43	92	434	49	64	484	55	36	534	61	08	584	66	79	634	72	51
335	38	32	385	44	03	435	49	75	485	55	47	535	61	19	585	66	91	635	72	63
336	38	43	386	44	15	436	49	87	486	55	59	536	61	30	586	67	02	636	72	74
337	38	54	387	44	26	437	49	98	487	55	70	537	61	42	587	67	14	637	72	86
338	38	66	388	44	38	438	50	10	488	55	81	538	61	53	588	67	25	638	72	97
339	38	77	389	44	49	439	50	21	489	55	93	539	61	65	589	67	37	639	73	09
340	38	89	390	44	61	440	50	32	490	56	04	540	61	76	590	67	48	640	73	20
341	39	00	391	44	72	441	50	44	491	56	16	541	61	88	591	67	60	641	73	31
342	39	12	392	44	83	442	50	55	492	56	27	542	61	99	592	67	71	642	73	43
343	39	23	393	44	95	443	50	67	493	56	39	543	62	11	593	67	82	643	73	54
344	39	34	394	45	06	444	50	78	494	56	50	544	62	22	594	67	94	644	73	66
345	39	46	395	45	18	445	50	90	495	56	62	545	62	33	595	68	05	645	73	77
346	39	57	396	45	29	446	51	01	496	56	73	546	62	45	596	68	17	646	73	89
347	39	69	397	45	41	447	51	13	497	56	84	547	62	56	597	68	28	647	74	00
348	39	80	398	45	52	448	51	24	498	56	96	548	62	68	598	68	40	648	74	11
349	39	92	399	45	64	449	51	35	499	57	07	549	62	79	599	68	51	649	74	23



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **11 1/2c**

300	34	50	350	40	25	400	46	00	450	51	75	500	57	50	550	63	25	600	69	00
301	34	61	351	40	36	401	46	11	451	51	86	501	57	61	551	63	36	601	69	11
302	34	73	352	40	48	402	46	23	452	51	98	502	57	73	552	63	48	602	69	23
303	34	84	353	40	59	403	46	34	453	52	09	503	57	84	553	63	59	603	69	34
304	34	96	354	40	71	404	46	46	454	52	21	504	57	96	554	63	71	604	69	46
305	35	07	355	40	82	405	46	57	455	52	32	505	58	07	555	63	82	605	69	57
306	35	19	356	40	94	406	46	69	456	52	44	506	58	19	556	63	94	606	69	69
307	35	30	357	41	05	407	46	80	457	52	55	507	58	30	557	64	05	607	69	80
308	35	42	358	41	17	408	46	92	458	52	67	508	58	42	558	64	17	608	69	92
309	35	53	359	41	28	409	47	03	459	52	78	509	58	53	559	64	28	609	70	03
310	35	65	360	41	40	410	47	15	460	52	90	510	58	65	560	64	40	610	70	15
311	35	76	361	41	51	411	47	26	461	53	01	511	58	76	561	64	51	611	70	26
312	35	88	362	41	63	412	47	38	462	53	13	512	58	88	562	64	63	612	70	38
313	35	99	363	41	74	413	47	49	463	53	24	513	58	99	563	64	74	613	70	49
314	36	11	364	41	86	414	47	61	464	53	36	514	59	11	564	64	86	614	70	61
315	36	22	365	41	97	415	47	72	465	53	47	515	59	22	565	64	97	615	70	72
316	36	34	366	42	09	416	47	84	466	53	59	516	59	34	566	65	09	616	70	83
317	36	45	367	42	20	417	47	95	467	53	70	517	59	45	567	65	20	617	70	95
318	36	57	368	42	32	418	48	07	468	53	82	518	59	57	568	65	32	618	71	07
319	36	68	369	42	43	419	48	18	469	53	93	519	59	68	569	65	43	619	71	18
320	36	80	370	42	55	420	48	30	470	54	05	520	59	80	570	65	55	620	71	30
321	36	91	371	42	66	421	48	41	471	54	16	521	59	91	571	65	66	621	71	41
322	37	03	372	42	78	422	48	53	472	54	28	522	60	03	572	65	78	622	71	53
323	37	14	373	42	89	423	48	64	473	54	39	523	60	14	573	65	89	623	71	64
324	37	26	374	43	01	424	48	76	474	54	51	524	60	26	574	66	01	624	71	76
325	37	37	375	43	12	425	48	87	475	54	62	525	60	37	575	66	12	625	71	87
326	37	49	376	43	24	426	48	99	476	54	74	526	60	49	576	66	24	626	71	99
327	37	60	377	43	35	427	49	10	477	54	85	527	60	60	577	66	35	627	72	10
328	37	72	378	43	47	428	49	22	478	54	97	528	60	72	578	66	47	628	72	22
329	37	83	379	43	58	429	49	33	479	55	08	529	60	83	579	66	58	629	72	33
330	37	95	380	43	70	430	49	45	480	55	20	530	60	95	580	66	70	630	72	45
331	38	06	381	43	81	431	49	56	481	55	31	531	61	06	581	66	81	631	72	56
332	38	18	382	43	93	432	49	68	482	55	43	532	61	18	582	66	93	632	72	68
333	38	29	383	44	04	433	49	79	483	55	54	533	61	29	583	67	04	633	72	79
334	38	41	384	44	16	434	49	91	484	55	66	534	61	41	584	67	16	634	72	91
335	38	52	385	44	27	435	50	02	485	55	77	535	61	52	585	67	27	635	73	02
336	38	64	386	44	39	436	50	14	486	55	89	536	61	64	586	67	39	636	73	14
337	38	75	387	44	50	437	50	25	487	56	00	537	61	75	587	67	50	637	73	25
338	38	87	388	44	62	438	50	37	488	56	12	538	61	87	588	67	62	638	73	37
339	38	98	389	44	73	439	50	48	489	56	23	539	61	98	589	67	73	639	73	48
340	39	10	390	44	85	440	50	60	490	56	35	540	62	10	590	67	85	640	73	60
341	39	21	391	44	96	441	50	71	491	56	46	541	62	21	591	67	96	641	73	71
342	39	33	392	45	08	442	50	83	492	56	58	542	62	33	592	68	08	642	73	83
343	39	44	393	45	19	443	50	94	493	56	69	543	62	44	593	68	19	643	73	94
344	39	56	394	45	31	444	51	06	494	56	81	544	62	56	594	68	31	644	74	06
345	39	67	395	45	42	445	51	17	495	56	92	545	62	67	595	68	42	645	74	17
346	39	79	396	45	54	446	51	29	496	57	04	546	62	79	596	68	54	646	74	29
347	39	90	397	45	65	447	51	40	497	57	15	547	62	90	597	68	65	647	74	40
348	40	02	398	45	77	448	51	52	498	57	27	548	63	02	598	68	77	648	74	52
349	40	13	399	45	88	449	51	63	499	57	38	549	63	13	599	68	88	649	74	63

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **9 16C**

300	34	69	350	40	47	400	46	25	450	52	03	500	57	81	550	63	59	600	69	37
301	34	80	351	40	58	401	46	37	451	52	15	501	57	93	551	63	71	601	69	49
302	34	92	352	40	70	402	46	48	452	52	26	502	58	04	552	63	82	602	69	61
303	35	03	353	40	82	403	46	60	453	52	38	503	58	16	553	63	94	603	69	72
304	35	15	354	40	93	404	46	71	454	52	49	504	58	27	554	64	06	604	69	84
305	35	27	355	41	05	405	46	83	455	52	61	505	58	39	555	64	17	605	69	95
306	35	38	356	41	16	406	46	94	456	52	72	506	58	51	556	64	29	606	70	07
307	35	50	357	41	28	407	47	06	457	52	84	507	58	62	557	64	40	607	70	18
308	35	61	358	41	39	408	47	17	458	52	96	508	58	74	558	64	52	608	70	30
309	35	73	359	41	51	409	47	29	459	53	07	509	58	85	559	64	63	609	70	42
310	35	84	360	41	62	410	47	41	460	53	19	510	58	97	560	64	75	610	70	53
311	35	96	361	41	74	411	47	52	461	53	30	511	59	08	561	64	87	611	70	65
312	36	07	362	41	86	412	47	64	462	53	42	512	59	20	562	64	98	612	70	76
313	36	19	363	41	97	413	47	75	463	53	53	513	59	32	563	65	10	613	70	88
314	36	31	364	42	09	414	47	87	464	53	65	514	59	43	564	65	21	614	70	99
315	36	42	365	42	20	415	47	98	465	53	77	515	59	55	565	65	33	615	71	11
316	36	54	366	42	32	416	48	10	466	53	88	516	59	66	566	65	44	616	71	22
317	36	65	367	42	43	417	48	22	467	54	00	517	59	78	567	65	56	617	71	34
318	36	77	368	42	55	418	48	33	468	54	11	518	59	89	568	65	67	618	71	46
319	36	88	369	42	67	419	48	45	469	54	23	519	60	01	569	65	79	619	71	57
320	37	00	370	42	78	420	48	56	470	54	34	520	60	12	570	65	91	620	71	69
321	37	12	371	42	90	421	48	68	471	54	46	521	60	24	571	66	02	621	71	80
322	37	23	372	43	01	422	48	79	472	54	57	522	60	36	572	66	14	622	71	92
323	37	35	373	43	13	423	48	91	473	54	69	523	60	47	573	66	25	623	72	03
324	37	46	374	43	24	424	49	03	474	54	81	524	60	58	574	66	37	624	72	15
325	37	58	375	43	36	425	49	14	475	54	92	525	60	70	575	66	48	625	72	27
326	37	69	376	43	47	426	49	26	476	55	04	526	60	82	576	66	60	626	72	38
327	37	81	377	43	59	427	49	37	477	55	15	527	60	93	577	66	72	627	72	50
328	37	92	378	43	71	428	49	49	478	55	27	528	61	05	578	66	83	628	72	61
329	38	04	379	43	82	429	49	60	479	55	38	529	61	17	579	66	95	629	72	73
330	38	16	380	43	94	430	49	72	480	55	50	530	61	28	580	67	06	630	72	84
331	38	27	381	44	05	431	49	83	481	55	62	531	61	40	581	67	18	631	72	96
332	38	39	382	44	17	432	49	95	482	55	73	532	61	51	582	67	29	632	73	07
333	38	50	383	44	28	433	50	07	483	55	85	533	61	63	583	67	41	633	73	19
334	38	62	384	44	40	434	50	18	484	55	96	534	61	74	584	67	52	634	73	31
335	38	73	385	44	52	435	50	30	485	56	08	535	61	86	585	67	64	635	73	42
336	38	85	386	44	63	436	50	41	486	56	19	536	61	97	586	67	76	636	73	54
337	38	97	387	44	75	437	50	53	487	56	31	537	62	09	587	67	87	637	73	65
338	39	08	388	44	86	438	50	64	488	56	42	538	62	21	588	67	99	638	73	77
339	39	20	389	44	98	439	50	76	489	56	54	539	62	32	589	68	10	639	73	88
340	39	31	390	45	09	440	50	87	490	56	66	540	62	44	590	68	22	640	74	00
341	39	43	391	45	21	441	50	99	491	56	77	541	62	55	591	68	33	641	74	12
342	39	54	392	45	32	442	51	11	492	56	89	542	62	67	592	68	45	642	74	23
343	39	66	393	45	44	443	51	22	493	57	00	543	62	78	593	68	57	643	74	35
344	39	77	394	45	56	444	51	34	494	57	12	544	62	90	594	68	68	644	74	46
345	39	89	395	45	67	445	51	45	495	57	23	545	63	02	595	68	80	645	74	58
346	40	01	396	45	79	446	51	57	496	57	35	546	63	13	596	68	91	646	74	69
347	40	12	397	45	90	447	51	68	497	57	47	547	63	25	597	69	03	647	74	81
348	40	24	398	46	02	448	51	80	498	57	58	548	63	36	598	69	14	648	74	92
349	40	35	399	46	13	449	51	92	499	57	70	549	63	48	599	69	26	649	75	04

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **115 8c**

300	34	87	350	40	69	400	46	50	450	52	31	500	58	12	550	63	94	600	69	75
301	34	99	351	40	80	401	46	62	451	52	43	501	58	24	551	64	05	601	69	87
302	35	11	352	40	92	402	46	73	452	52	54	502	58	36	552	64	17	602	69	98
303	35	22	353	41	04	403	46	85	453	52	66	503	58	47	553	64	29	603	70	10
304	35	34	354	41	15	404	46	96	454	52	78	504	58	59	554	64	40	604	70	21
305	35	46	355	41	27	405	47	08	455	52	89	505	58	71	555	64	52	605	70	33
306	35	57	356	41	38	406	47	20	456	53	01	506	58	82	556	64	63	606	70	45
307	35	69	357	41	50	407	47	31	457	53	13	507	58	94	557	64	75	607	70	56
308	35	80	358	41	62	408	47	43	458	53	24	508	59	05	558	64	87	608	70	68
309	35	92	359	41	73	409	47	55	459	53	36	509	59	17	559	64	98	609	70	80
310	36	04	360	41	85	410	47	66	460	53	47	510	59	29	560	65	10	610	70	91
311	36	15	361	41	97	411	47	78	461	53	59	511	59	40	561	65	22	611	71	03
312	36	27	362	42	08	412	47	89	462	53	71	512	59	52	562	65	33	612	71	14
313	36	39	363	42	20	413	48	01	463	53	82	513	59	64	563	65	45	613	71	26
314	36	50	364	42	31	414	48	13	464	53	94	514	59	75	564	65	56	614	71	38
315	36	62	365	42	43	415	48	24	465	54	06	515	59	87	565	65	68	615	71	49
316	36	73	366	42	55	416	48	36	466	54	17	516	59	98	566	65	80	616	71	61
317	36	85	367	42	66	417	48	48	467	54	29	517	60	10	567	65	91	617	71	73
318	36	97	368	42	78	418	48	59	468	54	40	518	60	22	568	66	03	618	71	84
319	37	08	369	42	90	419	48	71	469	54	52	519	60	33	569	66	15	619	71	96
320	37	20	370	43	01	420	48	82	470	54	64	520	60	45	570	66	26	620	72	07
321	37	32	371	43	13	421	48	94	471	54	75	521	60	57	571	66	38	621	72	19
322	37	43	372	43	24	422	49	06	472	54	87	522	60	68	572	66	49	622	72	31
323	37	55	373	43	36	423	49	17	473	54	99	523	60	80	573	66	61	623	72	42
324	37	66	374	43	48	424	49	29	474	55	10	524	60	91	574	66	73	624	72	54
325	37	78	375	43	59	425	49	41	475	55	22	525	61	03	575	66	84	625	72	66
326	37	90	376	43	71	426	49	52	476	55	33	526	61	15	576	66	96	626	72	77
327	38	01	377	43	83	427	49	64	477	55	45	527	61	26	577	67	08	627	72	89
328	38	13	378	43	94	428	49	75	478	55	57	528	61	38	578	67	19	628	73	00
329	38	25	379	44	06	429	49	87	479	55	68	529	61	50	579	67	31	629	73	12
330	38	36	380	44	17	430	49	99	480	55	80	530	61	61	580	67	42	630	73	24
331	38	48	381	44	29	431	50	10	481	55	92	531	61	73	581	67	54	631	73	35
332	38	59	382	44	41	432	50	22	482	56	03	532	61	84	582	67	66	632	73	47
333	38	71	383	44	52	433	50	34	483	56	15	533	61	96	583	67	77	633	73	59
334	38	83	384	44	64	434	50	45	484	56	26	534	62	08	584	67	89	634	73	70
335	38	94	385	44	76	435	50	57	485	56	38	535	62	19	585	68	01	635	73	82
336	39	06	386	44	87	436	50	68	486	56	50	536	62	31	586	68	12	636	73	93
337	39	18	387	44	99	437	50	80	487	56	61	537	62	43	587	68	24	637	74	05
338	39	29	388	45	10	438	50	92	488	56	73	538	62	54	588	68	35	638	74	17
339	39	41	389	45	22	439	51	03	489	56	85	539	62	66	589	68	47	639	74	28
340	39	52	390	45	34	440	51	15	490	56	96	540	62	77	590	68	59	640	74	40
341	39	64	391	45	45	441	51	27	491	57	08	541	62	89	591	68	70	641	74	52
342	39	76	392	45	57	442	51	38	492	57	19	542	63	01	592	68	82	642	74	63
343	39	87	393	45	69	443	51	50	493	57	31	543	63	12	593	68	94	643	74	75
344	39	99	394	45	80	444	51	61	494	57	43	544	63	24	594	69	05	644	74	86
345	40	11	395	45	92	445	51	73	495	57	54	545	63	36	595	69	17	645	74	98
346	40	22	396	46	03	446	51	85	496	57	66	546	63	47	596	69	28	646	75	10
347	40	34	397	46	15	447	51	96	497	57	78	547	63	59	597	69	40	647	75	21
348	40	45	398	46	27	448	52	08	498	57	89	548	63	70	598	69	52	648	75	33
349	40	57	399	46	38	449	52	20	499	58	01	549	63	82	599	69	63	649	75	45



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **11 1/16C**

300	35 06	350	40 91	400	46 75	450	52 59	500	58 44	550	64 28	600	70 12
301	35 18	351	41 02	401	46 87	451	52 71	501	58 55	551	64 40	601	70 24
302	35 30	352	41 14	402	46 98	452	52 83	502	58 67	552	64 51	602	70 36
303	35 41	353	41 26	403	47 10	453	52 94	503	58 79	553	64 63	603	70 48
304	35 53	354	41 37	404	47 22	454	53 06	504	58 90	554	64 75	604	70 59
305	35 65	355	41 49	405	47 33	455	53 18	505	59 02	555	64 87	605	70 71
306	35 76	356	41 61	406	47 45	456	53 29	506	59 14	556	64 98	606	70 83
307	35 88	357	41 72	407	47 57	457	53 41	507	59 26	557	65 10	607	70 94
308	36 00	358	41 84	408	47 68	458	53 53	508	59 37	558	65 22	608	71 06
309	36 11	359	41 96	409	47 80	459	53 65	509	59 49	559	65 33	609	71 18
310	36 23	360	42 07	410	47 92	460	53 76	510	59 61	560	65 45	610	71 29
311	36 35	361	42 19	411	48 04	461	53 88	511	59 72	561	65 57	611	71 41
312	36 46	362	42 31	412	48 15	462	54 00	512	59 84	562	65 68	612	71 53
313	36 58	363	42 43	413	48 27	463	54 11	513	59 96	563	65 80	613	71 64
314	36 69	364	42 55	414	48 39	464	54 23	514	60 07	564	65 92	614	71 76
315	36 82	365	42 66	415	48 50	465	54 35	515	60 19	565	66 03	615	71 88
316	36 93	366	42 77	416	48 62	466	54 46	516	60 31	566	66 15	616	71 99
317	37 05	367	42 89	417	48 74	467	54 58	517	60 42	567	66 27	617	72 11
318	37 17	368	43 01	418	48 85	468	54 70	518	60 54	568	66 38	618	72 23
319	37 28	369	43 13	419	48 97	469	54 81	519	60 66	569	66 50	619	72 35
320	37 40	370	43 24	420	49 09	470	54 93	520	60 77	570	66 62	620	72 46
321	37 52	371	43 36	421	49 20	471	55 05	521	60 89	571	66 74	621	72 58
322	37 63	372	43 48	422	49 32	472	55 16	522	61 01	572	66 85	622	72 70
323	37 75	373	43 59	423	49 44	473	55 28	523	61 13	573	66 97	623	72 81
324	37 87	374	43 71	424	49 55	474	55 40	524	61 24	574	67 09	624	72 93
325	37 98	375	43 83	425	49 67	475	55 52	525	61 36	575	67 20	625	73 05
326	38 10	376	43 94	426	49 79	476	55 63	526	61 48	576	67 32	626	73 16
327	38 22	377	44 06	427	49 91	477	55 75	527	61 59	577	67 44	627	73 28
328	38 33	378	44 18	428	50 02	478	55 87	528	61 71	578	67 55	628	73 40
329	38 45	379	44 30	429	50 14	479	55 98	529	61 83	579	67 67	629	73 51
330	38 57	380	44 41	430	50 26	480	56 10	530	61 94	580	67 79	630	73 63
331	38 69	381	44 53	431	50 37	481	56 22	531	62 06	581	67 90	631	73 75
332	38 80	382	44 65	432	50 49	482	56 33	532	62 18	582	68 02	632	73 86
333	38 92	383	44 76	433	50 61	483	56 45	533	62 29	583	68 14	633	73 98
334	39 04	384	44 88	434	50 72	484	56 57	534	62 41	584	68 25	634	74 10
335	39 15	385	45 00	435	50 84	485	56 68	535	62 53	585	68 37	635	74 22
336	39 27	386	45 11	436	50 96	486	56 80	536	62 64	586	68 49	636	74 33
337	39 39	387	45 23	437	51 07	487	56 92	537	62 76	587	68 61	637	74 45
338	39 50	388	45 35	438	51 19	488	57 03	538	62 88	588	68 72	638	74 57
339	39 62	389	45 46	439	51 31	489	57 15	539	63 00	589	68 84	639	74 68
340	39 74	390	45 58	440	51 42	490	57 27	540	63 11	590	68 96	640	74 80
341	39 85	391	45 70	441	51 54	491	57 39	541	63 23	591	69 07	641	74 92
342	39 97	392	45 81	442	51 66	492	57 50	542	63 35	592	69 19	642	75 03
343	40 09	393	45 93	443	51 78	493	57 62	543	63 46	593	69 31	643	75 15
344	40 20	394	46 05	444	51 89	494	57 74	544	63 58	594	69 42	644	75 27
345	40 32	395	46 17	445	52 01	495	57 85	545	63 70	595	69 54	645	75 38
346	40 44	396	46 28	446	52 13	496	57 97	546	63 81	596	69 66	646	75 50
347	40 56	397	46 40	447	52 24	497	58 09	547	63 93	597	69 77	647	75 62
348	40 67	398	46 52	448	52 36	498	58 20	548	64 05	598	69 89	648	75 73
349	40 79	399	46 63	449	52 48	499	58 32	549	64 16	599	70 01	649	75 85



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **11<sup>3</sup>/<sub>4</sub>C**

300	35	25	350	41	12	400	47	00	450	52	87	500	58	75	550	64	62	600	70	50
301	35	37	351	41	24	401	47	12	451	52	99	501	58	87	551	64	74	601	70	62
302	35	48	352	41	36	402	47	23	452	53	11	502	58	98	552	64	86	602	70	73
303	35	60	353	41	48	403	47	35	453	53	23	503	59	10	553	64	98	603	70	85
304	35	72	354	41	59	404	47	47	454	53	34	504	59	22	554	65	09	604	70	97
305	35	84	355	41	71	405	47	58	455	53	46	505	59	34	555	65	21	605	71	09
306	35	95	356	41	83	406	47	70	456	53	58	506	59	45	556	65	33	606	71	20
307	36	07	357	41	95	407	47	82	457	53	70	507	59	57	557	65	45	607	71	32
308	36	19	358	42	06	408	47	94	458	53	81	508	59	69	558	65	56	608	71	44
309	36	31	359	42	18	409	48	06	459	53	93	509	59	81	559	65	68	609	71	56
310	36	42	360	42	30	410	48	17	460	54	05	510	59	92	560	65	80	610	71	67
311	36	54	361	42	42	411	48	29	461	54	17	511	60	04	561	65	92	611	71	79
312	36	66	362	42	53	412	48	41	462	54	28	512	60	16	562	66	03	612	71	91
313	36	78	363	42	65	413	48	53	463	54	40	513	60	28	563	66	15	613	72	03
314	36	89	364	42	77	414	48	64	464	54	52	514	60	39	564	66	27	614	72	14
315	37	01	365	42	89	415	48	76	465	54	64	515	60	51	565	66	39	615	72	26
316	37	13	366	43	00	416	48	88	466	54	75	516	60	63	566	66	50	616	72	38
317	37	25	367	43	12	417	49	00	467	54	87	517	60	75	567	66	62	617	72	50
318	37	36	368	43	24	418	49	11	468	54	98	518	60	86	568	66	74	618	72	61
319	37	48	369	43	36	419	49	23	469	55	11	519	60	98	569	66	86	619	72	73
320	37	60	370	43	47	420	49	35	470	55	22	520	61	10	570	66	97	620	72	85
321	37	72	371	43	59	421	49	47	471	55	34	521	61	22	571	67	09	621	72	97
322	37	83	372	43	71	422	49	58	472	55	46	522	61	33	572	67	21	622	73	08
323	37	95	373	43	83	423	49	70	473	55	58	523	61	45	573	67	33	623	73	20
324	38	07	374	43	94	424	49	82	474	55	69	524	61	57	574	67	44	624	73	32
325	38	19	375	44	06	425	49	94	475	55	81	525	61	69	575	67	56	625	73	44
326	38	30	376	44	18	426	50	05	476	55	93	526	61	80	576	67	68	626	73	55
327	38	42	377	44	30	427	50	17	477	56	05	527	61	92	577	67	80	627	73	67
328	38	54	378	44	41	428	50	29	478	56	16	528	62	04	578	67	91	628	73	79
329	38	66	379	44	53	429	50	41	479	56	28	529	62	16	579	68	03	629	73	91
330	38	77	380	44	65	430	50	52	480	56	40	530	62	27	580	68	15	630	74	02
331	38	89	381	44	77	431	50	64	481	56	52	531	62	39	581	68	27	631	74	14
332	39	01	382	44	88	432	50	76	482	56	63	532	62	51	582	68	38	632	74	26
333	39	13	383	45	00	433	50	88	483	56	75	533	62	63	583	68	50	633	74	38
334	39	24	384	45	12	434	50	99	484	56	87	534	62	74	584	68	62	634	74	49
335	39	36	385	45	24	435	51	11	485	56	99	535	62	86	585	68	74	635	74	61
336	39	48	386	45	35	436	51	23	486	57	10	536	62	98	586	68	85	636	74	73
337	39	60	387	45	47	437	51	35	487	57	22	537	63	10	587	68	97	637	74	85
338	39	71	388	45	59	438	51	46	488	57	34	538	63	21	588	69	09	638	74	96
339	39	83	389	45	71	439	51	58	489	57	46	539	63	33	589	69	21	639	75	08
340	39	95	390	45	82	440	51	70	490	57	57	540	63	45	590	69	32	640	75	20
341	40	07	391	45	94	441	51	82	491	57	69	541	63	57	591	69	44	641	75	32
342	40	18	392	46	06	442	51	93	492	57	81	542	63	68	592	69	56	642	75	43
343	40	30	393	46	18	443	52	05	493	57	93	543	63	80	593	69	68	643	75	55
344	40	42	394	46	29	444	52	17	494	58	04	544	63	92	594	69	79	644	75	67
345	40	54	395	46	41	445	52	29	495	58	16	545	64	04	595	69	91	645	75	79
346	40	65	396	46	53	446	52	40	496	58	28	546	64	15	596	70	03	646	75	90
347	40	77	397	46	65	447	52	52	497	58	40	547	64	27	597	70	15	647	76	02
348	40	89	398	46	76	448	52	64	498	58	51	548	64	39	598	70	26	648	76	14
349	41	01	399	46	88	449	52	76	499	58	63	549	64	51	599	70	38	649	76	26

# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

13  
16C

300	35	44	350	41	34	400	47	25	450	53	16	500	59	06	550	64	97	600	70	87
301	35	56	351	41	46	401	47	37	451	53	27	501	59	18	551	65	09	601	70	99
302	35	67	352	41	58	402	47	49	452	53	39	502	59	30	552	65	20	602	71	11
303	35	79	353	41	70	403	47	60	453	53	51	503	59	42	553	65	32	603	71	23
304	35	91	354	41	82	404	47	72	454	53	63	504	59	53	554	65	44	604	71	35
305	36	03	355	41	93	405	47	84	455	53	75	505	59	65	555	65	56	605	71	47
306	36	15	356	42	05	406	47	96	456	53	86	506	59	77	556	65	68	606	71	58
307	36	26	357	42	17	407	48	08	457	53	98	507	59	89	557	65	80	607	71	70
308	36	38	358	42	29	408	48	19	458	54	10	508	60	01	558	65	91	608	71	82
309	36	50	359	42	41	409	48	31	459	54	22	509	60	13	559	66	03	609	71	94
310	36	62	360	42	52	410	48	43	460	54	34	510	60	24	560	66	15	610	72	06
311	36	74	361	42	64	411	48	55	461	54	46	511	60	36	561	66	27	611	72	17
312	36	85	362	42	76	412	48	66	462	54	57	512	60	48	562	66	39	612	72	29
313	36	97	363	42	88	413	48	78	463	54	69	513	60	60	563	66	50	613	72	41
314	37	09	364	43	00	414	48	90	464	54	81	514	60	72	564	66	62	614	72	53
315	37	21	365	43	12	415	49	02	465	54	93	515	60	83	565	66	74	615	72	65
316	37	33	366	43	23	416	49	14	466	55	05	516	60	95	566	66	86	616	72	76
317	37	45	367	43	35	417	49	26	467	55	16	517	61	07	567	66	98	617	72	88
318	37	56	368	43	47	418	49	38	468	55	28	518	61	19	568	67	09	618	73	00
319	37	68	369	43	59	419	49	49	469	55	40	519	61	31	569	67	21	619	73	12
320	37	80	370	43	71	420	49	61	470	55	52	520	61	42	570	67	33	620	73	24
321	37	92	371	43	82	421	49	73	471	55	64	521	61	54	571	67	45	621	73	36
322	38	04	372	43	94	422	49	85	472	55	75	522	61	66	572	67	57	622	73	47
323	38	15	373	44	06	423	49	97	473	55	87	523	61	78	573	67	69	623	73	59
324	38	27	374	44	18	424	50	08	474	55	99	524	61	90	574	67	80	624	73	71
325	38	39	375	44	30	425	50	20	475	56	11	525	62	02	575	67	92	625	73	83
326	38	51	376	44	41	426	50	32	476	56	23	526	62	13	576	68	04	626	73	95
327	38	63	377	44	53	427	50	44	477	56	35	527	62	25	577	68	16	627	74	06
328	38	74	378	44	65	428	50	56	478	56	46	528	62	37	578	68	28	628	74	18
329	38	86	379	44	77	429	50	68	479	56	58	529	62	49	579	68	39	629	74	30
330	38	98	380	44	89	430	50	79	480	56	70	530	62	61	580	68	51	630	74	42
331	39	10	381	45	01	431	50	91	481	56	82	531	62	72	581	68	63	631	74	54
332	39	22	382	45	12	432	51	03	482	56	94	532	62	84	582	68	75	632	74	65
333	39	34	383	45	24	433	51	15	483	57	05	533	62	96	583	68	87	633	74	77
334	39	45	384	45	36	434	51	27	484	57	17	534	63	08	584	68	98	634	74	89
335	39	57	385	45	48	435	51	38	485	57	29	535	63	20	585	69	10	635	75	01
336	39	69	386	45	60	436	51	50	486	57	41	536	63	31	586	69	22	636	75	13
337	39	81	387	45	71	437	51	62	487	57	53	537	63	43	587	69	34	637	75	25
338	39	93	388	45	83	438	51	74	488	57	64	538	63	55	588	69	46	638	75	36
339	40	04	389	45	95	439	51	86	489	57	76	539	63	67	589	69	58	639	75	48
340	40	16	390	46	07	440	51	97	490	57	88	540	63	79	590	69	69	640	75	60
341	40	28	391	46	19	441	52	09	491	58	00	541	63	91	591	69	81	641	75	72
342	40	40	392	46	30	442	52	21	492	58	12	542	64	02	592	69	93	642	75	84
343	40	52	393	46	42	443	52	33	493	58	24	543	64	14	593	70	05	643	75	95
344	40	63	394	46	54	444	52	45	494	58	35	544	64	26	594	70	17	644	76	07
345	40	75	395	46	66	445	52	57	495	58	47	545	64	38	595	70	28	645	76	19
346	40	87	396	46	77	446	52	68	496	58	59	546	64	50	596	70	40	646	76	31
347	40	99	397	46	89	447	52	80	497	58	71	547	64	61	597	70	52	647	76	43
348	41	11	398	47	01	448	52	92	498	58	83	548	64	73	598	70	64	648	76	54
349	41	23	399	47	13	449	53	04	499	58	94	549	64	85	599	70	76	649	76	66

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **117 8C**

300	35 62	350	41 56	400	47 50	450	53 44	500	59 37	550	65 31	600	71 25
301	35 74	351	41 68	401	47 62	451	53 56	501	59 49	551	65 43	601	71 37
302	35 86	352	41 80	402	47 74	452	53 67	502	59 61	552	65 55	602	71 49
303	35 98	353	41 92	403	47 86	453	53 79	503	59 73	553	65 67	603	71 61
304	36 10	354	42 04	404	47 97	454	53 91	504	59 85	554	65 79	604	71 72
305	36 22	355	42 16	405	48 09	455	54 03	505	59 97	555	65 91	605	71 84
306	36 34	356	42 27	406	48 21	456	54 15	506	60 09	556	66 02	606	71 96
307	36 46	357	42 39	407	48 32	457	54 27	507	60 21	557	66 14	607	72 08
308	36 57	358	42 51	408	48 45	458	54 39	508	60 32	558	66 26	608	72 20
309	36 69	359	42 63	409	48 57	459	54 51	509	60 44	559	66 38	609	72 32
310	36 81	360	42 75	410	48 69	460	54 62	510	60 56	560	66 50	610	72 44
311	36 93	361	42 87	411	48 81	461	54 74	511	60 68	561	66 62	611	72 56
312	37 05	362	42 99	412	48 92	462	54 86	512	60 80	562	66 74	612	72 67
313	37 16	363	43 11	413	49 04	463	54 98	513	60 92	563	66 86	613	72 79
314	37 29	364	43 22	414	49 16	464	55 10	514	61 04	564	66 97	614	72 91
315	37 41	365	43 34	415	49 28	465	55 22	515	61 16	565	67 09	615	73 03
316	37 52	366	43 46	416	49 40	466	55 34	516	61 27	566	67 21	616	73 15
317	37 64	367	43 58	417	49 52	467	55 46	517	61 39	567	67 33	617	73 27
318	37 76	368	43 70	418	49 64	468	55 57	518	61 51	568	67 45	618	73 39
319	37 88	369	43 82	419	49 76	469	55 69	519	61 63	569	67 57	619	73 51
320	38 00	370	43 94	420	49 87	470	55 81	520	61 75	570	67 69	620	73 62
321	38 12	371	44 06	421	49 99	471	55 93	521	61 87	571	67 81	621	73 74
322	38 24	372	44 17	422	50 11	472	56 05	522	61 99	572	67 92	622	73 86
323	38 36	373	44 29	423	50 23	473	56 17	523	62 11	573	68 04	623	73 98
324	38 47	374	44 41	424	50 35	474	56 29	524	62 22	574	68 16	624	74 10
325	38 59	375	44 53	425	50 47	475	56 41	525	62 34	575	68 28	625	74 22
326	38 71	376	44 65	426	50 59	476	56 52	526	62 46	576	68 40	626	74 34
327	38 83	377	44 77	427	50 71	477	56 64	527	62 58	577	68 52	627	74 46
328	38 95	378	44 89	428	50 82	478	56 76	528	62 70	578	68 64	628	74 57
329	39 07	379	45 01	429	50 94	479	56 88	529	62 82	579	68 76	629	74 69
330	39 19	380	45 12	430	51 06	480	57 00	530	62 94	580	68 87	630	74 81
331	39 31	381	45 24	431	51 18	481	57 12	531	63 06	581	68 99	631	74 93
332	39 42	382	45 36	432	51 30	482	57 24	532	63 17	582	69 11	632	75 05
333	39 54	383	45 48	433	51 42	483	57 36	533	63 29	583	69 23	633	75 17
334	39 66	384	45 60	434	51 54	484	57 47	534	63 41	584	69 35	634	75 29
335	39 78	385	45 72	435	51 66	485	57 59	535	63 53	585	69 47	635	75 41
336	39 90	386	45 84	436	51 77	486	57 71	536	63 65	586	69 59	636	75 52
337	40 02	387	45 96	437	51 89	487	57 83	537	63 77	587	69 71	637	75 64
338	40 14	388	46 07	438	52 01	488	57 95	538	63 89	588	69 82	638	75 76
339	40 26	389	46 19	439	52 13	489	58 07	539	64 01	589	69 94	639	75 88
340	40 37	390	46 31	440	52 25	490	58 19	540	64 12	590	70 06	640	76 00
341	40 49	391	46 43	441	52 37	491	58 31	541	64 24	591	70 18	641	76 12
342	40 61	392	46 55	442	52 49	492	58 42	542	64 36	592	70 30	642	76 24
343	40 73	393	46 67	443	52 61	493	58 54	543	64 48	593	70 42	643	76 36
344	40 85	394	46 79	444	52 72	494	58 66	544	64 60	594	70 54	644	76 47
345	40 97	395	46 91	445	52 84	495	58 78	545	64 72	595	70 66	645	76 59
346	41 09	396	47 02	446	52 96	496	58 90	546	64 84	596	70 77	646	76 71
347	41 21	397	47 14	447	53 08	497	59 02	547	64 96	597	70 89	647	76 83
348	41 32	398	47 26	448	53 20	498	59 14	548	65 07	598	71 01	648	76 95
349	41 44	399	47 38	449	53 32	499	59 26	549	65 19	599	71 13	649	77 07



# COTTON SELLER'S TABLE

From 300 to  
649 Lbs at

11<sup>15</sup>/<sub>16</sub>C

300	35	81	350	41	78	400	47	75	450	53	72	500	59	69	550	65	66	600	71	62
301	35	93	351	41	90	401	47	87	451	53	84	501	59	81	551	65	78	601	71	74
302	36	05	352	42	02	402	47	99	452	53	96	502	59	93	552	65	89	602	71	86
303	36	17	353	42	14	403	48	11	453	54	08	503	60	05	553	66	01	603	71	98
304	36	29	354	42	26	404	48	23	454	54	20	504	60	16	554	66	13	604	72	10
305	36	41	355	42	38	405	48	35	455	54	32	505	60	28	555	66	25	605	72	22
306	36	53	356	42	50	406	48	47	456	54	43	506	60	40	556	66	37	606	72	34
307	36	65	357	42	62	407	48	59	457	54	55	507	60	52	557	66	49	607	72	46
308	36	77	358	42	74	408	48	70	458	54	67	508	60	64	558	66	61	608	72	58
309	36	89	359	42	86	409	48	82	459	54	79	509	60	76	559	66	73	609	72	70
310	37	01	360	42	97	410	48	94	460	54	91	510	60	88	560	66	85	610	72	82
311	37	13	361	43	09	411	49	06	461	55	03	511	61	00	561	66	97	611	72	94
312	37	24	362	43	21	412	49	18	462	55	15	512	61	12	562	67	09	612	73	06
313	37	36	363	43	33	413	49	30	463	55	27	513	61	24	563	67	21	613	73	18
314	37	48	364	43	45	414	49	42	464	55	39	514	61	36	564	67	33	614	73	30
315	37	60	365	43	57	415	49	54	465	55	51	515	61	48	565	67	45	615	73	42
316	37	72	366	43	69	416	49	66	466	55	63	516	61	60	566	67	57	616	73	53
317	37	84	367	43	81	417	49	78	467	55	75	517	61	72	567	67	69	617	73	65
318	37	96	368	43	93	418	49	90	468	55	87	518	61	84	568	67	80	618	73	77
319	38	08	369	44	05	419	50	02	469	55	99	519	61	96	569	67	92	619	73	89
320	38	20	370	44	17	420	50	14	470	56	11	520	62	07	570	68	04	620	74	01
321	38	32	371	44	29	421	50	26	471	56	23	521	62	19	571	68	16	621	74	13
322	38	44	372	44	41	422	50	38	472	56	34	522	62	31	572	68	28	622	74	25
323	38	56	373	44	53	423	50	50	473	56	46	523	62	43	573	68	40	623	74	37
324	38	68	374	44	65	424	50	61	474	56	58	524	62	55	574	68	52	624	74	49
325	38	80	375	44	77	425	50	73	475	56	70	525	62	67	575	68	64	625	74	61
326	38	92	376	44	88	426	50	85	476	56	82	526	62	79	576	68	76	626	74	73
327	39	04	377	45	00	427	50	97	477	56	94	527	62	91	577	68	88	627	74	85
328	39	15	378	45	12	428	51	09	478	57	06	528	63	03	578	69	00	628	74	97
329	39	27	379	45	24	429	51	21	479	57	18	529	63	15	579	69	12	629	75	09
330	39	39	380	45	36	430	51	33	480	57	30	530	63	27	580	69	24	630	75	21
331	39	51	381	45	48	431	51	45	481	57	42	531	63	39	581	69	36	631	75	33
332	39	63	382	45	60	432	51	57	482	57	54	532	63	51	582	69	48	632	75	44
333	39	75	383	45	72	433	51	69	483	57	66	533	63	63	583	69	60	633	75	56
334	39	87	384	45	84	434	51	81	484	57	78	534	63	75	584	69	71	634	75	68
335	39	99	385	45	96	435	51	93	485	57	90	535	63	87	585	69	83	635	75	80
336	40	11	386	46	08	436	52	05	486	58	02	536	63	98	586	69	95	636	75	92
337	40	23	387	46	20	437	52	17	487	58	14	537	64	10	587	70	07	637	76	04
338	40	35	388	46	32	438	52	29	488	58	25	538	64	22	588	70	19	638	76	16
339	40	47	389	46	44	439	52	41	489	58	37	539	64	34	589	70	31	639	76	28
340	40	59	390	46	56	440	52	52	490	58	49	540	64	46	590	70	43	640	76	40
341	40	71	391	46	68	441	52	64	491	58	61	541	64	58	591	70	55	641	76	52
342	40	83	392	46	79	442	52	76	492	58	73	542	64	70	592	70	67	642	76	64
343	40	95	393	46	91	443	52	88	493	58	85	543	64	82	593	70	79	643	76	76
344	41	06	394	47	03	444	53	00	494	58	97	544	64	94	594	70	91	644	76	88
345	41	18	395	47	15	445	53	12	495	59	09	545	65	06	595	71	03	645	77	00
346	41	30	396	47	27	446	53	24	496	59	21	546	65	18	596	71	15	646	77	12
347	41	42	397	47	39	447	53	36	497	59	33	547	65	30	597	71	27	647	77	24
348	41	54	398	47	51	448	53	48	498	59	45	548	65	42	598	71	39	648	77	35
349	41	66	399	47	63	449	53	60	499	59	57	549	65	54	599	71	51	649	77	47



# COTTON SELLER'S TABLE From 300 to 649 Lbs at 12c

300	36 00	350	42 00	400	48 00	450	54 00	500	60 00	550	66 00	600	72 00
301	36 12	351	42 12	401	48 12	451	54 12	501	60 12	551	66 12	601	72 12
302	36 24	352	42 24	402	48 24	452	54 24	502	60 24	552	66 24	602	72 24
303	36 36	353	42 36	403	48 36	453	54 36	503	60 36	553	66 36	603	72 36
304	36 48	354	42 48	404	48 48	454	54 48	504	60 48	554	66 48	604	72 48
305	36 60	355	42 60	405	48 60	455	54 60	505	60 60	555	66 60	605	72 60
306	36 72	356	42 72	406	48 72	456	54 72	506	60 72	556	66 72	606	72 72
307	36 84	357	42 84	407	48 84	457	54 84	507	60 84	557	66 84	607	72 84
308	36 96	358	42 96	408	48 96	458	54 96	508	60 96	558	66 96	608	72 96
309	37 08	359	43 08	409	49 08	459	55 08	509	61 08	559	67 08	609	73 08
310	37 20	360	43 20	410	49 20	460	55 20	510	61 20	560	67 20	610	73 20
311	37 32	361	43 32	411	49 32	461	55 32	511	61 32	561	67 32	611	73 32
312	37 44	362	43 44	412	49 44	462	55 44	512	61 44	562	67 44	612	73 44
313	37 56	363	43 56	413	49 56	463	55 56	513	61 56	563	67 56	613	73 56
314	37 68	364	43 68	414	49 68	464	55 68	514	61 68	564	67 68	614	73 68
315	37 80	365	43 80	415	49 80	465	55 80	515	61 80	565	67 80	615	73 80
316	37 92	366	43 92	416	49 92	466	55 92	516	61 92	566	67 92	616	73 92
317	38 04	367	44 04	417	50 04	467	56 04	517	62 04	567	68 04	617	74 04
318	38 16	368	44 16	418	50 16	468	56 16	518	62 16	568	68 16	618	74 16
319	38 28	369	44 28	419	50 28	469	56 28	519	62 28	569	68 28	619	74 28
320	38 40	370	44 40	420	50 40	470	56 40	520	62 40	570	68 40	620	74 40
321	38 52	371	44 52	421	50 52	471	56 52	521	62 52	571	68 52	621	74 52
322	38 64	372	44 64	422	50 64	472	56 64	522	62 64	572	68 64	622	74 64
323	38 76	373	44 76	423	50 76	473	56 76	523	62 76	573	68 76	623	74 76
324	38 88	374	44 88	424	50 88	474	56 88	524	62 88	574	68 88	624	74 88
325	39 00	375	45 00	425	51 00	475	57 00	525	63 00	575	69 00	625	75 00
326	39 12	376	45 12	426	51 12	476	57 12	526	63 12	576	69 12	626	75 12
327	39 24	377	45 24	427	51 24	477	57 24	527	63 24	577	69 24	627	75 24
328	39 36	378	45 36	428	51 36	478	57 36	528	63 36	578	69 36	628	75 36
329	39 48	379	45 48	429	51 48	479	57 48	529	63 48	579	69 48	629	75 48
330	39 60	380	45 60	430	51 60	480	57 60	530	63 60	580	69 60	630	75 60
331	39 72	381	45 72	431	51 72	481	57 72	531	63 72	581	69 72	631	75 72
332	39 84	382	45 84	432	51 84	482	57 84	532	63 84	582	69 84	632	75 84
333	39 96	383	45 96	433	51 96	483	57 96	533	63 96	583	69 96	633	75 96
334	40 08	384	46 08	434	52 08	484	58 08	534	64 08	584	70 08	634	76 08
335	40 20	385	46 20	435	52 20	485	58 20	535	64 20	585	70 20	635	76 20
336	40 32	386	46 32	436	52 32	486	58 32	536	64 32	586	70 32	636	76 32
337	40 44	387	46 44	437	52 44	487	58 44	537	64 44	587	70 44	637	76 44
338	40 56	388	46 56	438	52 56	488	58 56	538	64 56	588	70 56	638	76 56
339	40 68	389	46 68	439	52 68	489	58 68	539	64 68	589	70 68	639	76 68
340	40 80	390	46 80	440	52 80	490	58 80	540	64 80	590	70 80	640	76 80
341	40 92	391	46 92	441	52 92	491	58 92	541	64 92	591	70 92	641	76 92
342	41 04	392	47 04	442	53 04	492	59 04	542	65 04	592	71 04	642	77 04
343	41 16	393	47 16	443	53 16	493	59 16	543	65 16	593	71 16	643	77 16
344	41 28	394	47 28	444	53 28	494	59 28	544	65 28	594	71 28	644	77 28
345	41 40	395	47 40	445	53 40	495	59 40	545	65 40	595	71 40	645	77 40
346	41 52	396	47 52	446	53 52	496	59 52	546	65 52	596	71 52	646	77 52
347	41 64	397	47 64	447	53 64	497	59 64	547	65 64	597	71 64	647	77 64
348	41 76	398	47 76	448	53 76	498	59 76	548	65 76	598	71 76	648	77 76
349	41 88	399	47 88	449	53 88	499	59 88	549	65 88	599	71 88	649	77 88

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12<sup>1</sup>/<sub>16</sub>C**

300	36 19	350	42 22	400	48 25	450	54 28	500	60 31	550	66 34	600	72 37
301	36 31	351	42 34	401	48 37	451	54 40	501	60 43	551	66 46	601	72 50
302	36 43	352	42 46	402	48 49	452	54 52	502	60 45	552	66 58	602	72 62
303	36 55	353	42 58	403	48 61	453	54 64	503	60 67	553	66 71	603	72 74
304	36 67	354	42 70	404	48 73	454	54 76	504	60 79	554	66 83	604	72 86
305	36 79	355	42 82	405	48 85	455	54 88	505	60 92	555	66 95	605	72 98
306	36 91	356	42 94	406	48 97	456	55 00	506	61 04	556	67 07	606	73 10
307	37 03	357	43 06	407	49 09	457	55 13	507	61 16	557	67 19	607	73 22
308	37 15	358	43 18	408	49 21	458	55 25	508	61 28	558	67 31	608	73 34
309	37 27	359	43 30	409	49 34	459	55 37	509	61 40	559	67 43	609	73 46
310	37 39	360	43 42	410	49 36	460	55 49	510	61 52	560	67 55	610	73 58
311	37 51	361	43 55	411	49 58	461	55 61	511	61 64	561	67 67	611	73 70
312	37 63	362	43 67	412	49 70	462	55 73	512	61 76	562	67 79	612	73 82
313	37 76	363	43 79	413	49 82	463	55 85	513	61 88	563	67 91	613	73 94
314	37 88	364	43 91	414	49 94	464	55 97	514	62 00	564	68 03	614	74 06
315	38 00	365	44 03	415	50 06	465	56 09	515	62 12	565	68 15	615	74 18
316	38 12	366	44 15	416	50 18	466	56 21	516	62 24	566	68 27	616	74 30
317	38 24	367	44 27	417	50 30	467	56 33	517	62 36	567	68 39	617	74 43
318	38 36	368	44 39	418	50 42	468	56 45	518	62 48	568	68 51	618	74 55
319	38 48	369	44 51	419	50 54	469	56 57	519	62 60	569	68 64	619	74 67
320	38 60	370	44 63	420	50 66	470	56 69	520	62 72	570	68 76	620	74 79
321	38 72	371	44 75	421	50 78	471	56 81	521	62 85	571	68 88	621	74 91
322	38 84	372	44 87	422	50 90	472	56 93	522	62 97	572	69 00	622	75 03
323	38 96	373	44 99	423	51 02	473	57 06	523	63 09	573	69 12	623	75 15
324	39 08	374	45 11	424	51 14	474	57 18	524	63 21	574	69 24	624	75 27
325	39 20	375	45 23	425	51 27	475	57 30	525	63 33	575	69 36	625	75 39
326	39 32	376	45 35	426	51 39	476	57 42	526	63 45	576	69 48	626	75 51
327	39 44	377	45 48	427	51 51	477	57 54	527	63 57	577	69 60	627	75 63
328	39 56	378	45 60	428	51 63	478	57 66	528	63 69	578	69 72	628	75 75
329	39 69	379	45 72	429	51 75	479	57 78	529	63 81	579	69 84	629	75 87
330	39 81	380	45 84	430	51 87	480	57 90	530	63 93	580	69 96	630	75 99
331	39 93	381	45 96	431	51 99	481	58 02	531	64 05	581	70 08	631	76 11
332	40 05	382	46 08	432	52 11	482	58 14	532	64 17	582	70 20	632	76 23
333	40 17	383	46 20	433	52 23	483	58 26	533	64 29	583	70 32	633	76 36
334	40 29	384	46 32	434	52 35	484	58 38	534	64 41	584	70 44	634	76 48
335	40 41	385	46 44	435	52 47	485	58 50	535	64 53	585	70 57	635	76 60
336	40 53	386	46 56	436	52 59	486	58 62	536	64 65	586	70 69	636	76 72
337	40 65	387	46 68	437	52 71	487	58 74	537	64 78	587	70 81	637	76 84
338	40 77	388	46 80	438	52 83	488	58 86	538	64 90	588	70 93	638	76 96
339	40 89	389	46 92	439	52 95	489	58 99	539	65 02	589	71 05	639	77 08
340	41 01	390	47 04	440	53 07	490	59 11	540	65 14	590	71 17	640	77 20
341	41 13	391	47 16	441	53 20	491	59 23	541	65 26	591	71 29	641	77 32
342	41 25	392	47 28	442	53 32	492	59 35	542	65 38	592	71 41	642	77 44
343	41 37	393	47 41	443	53 44	493	59 47	543	65 50	593	71 53	643	77 56
344	41 49	394	47 53	444	53 56	494	59 59	544	65 62	594	71 65	644	77 68
345	41 62	395	47 65	445	53 68	495	59 71	545	65 74	595	71 77	645	77 80
346	41 74	396	47 77	446	53 80	496	59 83	546	65 86	596	71 89	646	77 92
347	41 86	397	47 89	447	53 92	497	59 95	547	65 98	597	72 01	647	78 04
348	41 98	398	48 01	448	54 04	498	60 07	548	66 10	598	72 13	648	78 16
349	42 10	399	48 13	449	54 16	499	60 19	549	66 22	599	72 25	649	78 29

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12<sup>1</sup>/<sub>8</sub>C**

300	36	37	350	42	44	400	48	50	450	54	56	500	60	62	550	66	69	600	72	76
301	36	50	351	42	56	401	48	62	451	54	68	501	60	75	551	66	81	601	72	87
302	36	62	352	42	68	402	48	74	452	54	80	502	60	87	552	66	93	602	72	99
303	36	74	353	42	80	403	48	86	453	54	93	503	60	99	553	67	05	603	73	11
304	36	86	354	42	92	404	48	98	454	55	05	504	61	11	554	67	17	604	73	23
305	36	98	355	43	04	405	49	11	455	55	17	505	61	23	555	67	29	605	73	36
306	37	10	356	43	16	406	49	23	456	55	29	506	61	35	556	67	41	606	73	48
307	37	22	357	43	29	407	49	35	457	55	41	507	61	47	557	67	54	607	73	60
308	37	34	358	43	41	408	49	47	458	55	53	508	61	59	558	67	66	608	73	72
309	37	47	359	43	53	409	49	59	459	55	65	509	61	72	559	67	78	609	73	84
310	37	59	360	43	65	410	49	71	460	55	77	510	61	84	560	67	90	610	73	96
311	37	71	361	43	77	411	49	83	461	55	90	511	61	96	561	68	02	611	74	08
312	37	83	362	43	89	412	49	95	462	56	02	512	62	08	562	68	14	612	74	20
313	37	95	363	44	01	413	50	08	463	56	14	513	62	20	563	68	26	613	74	33
314	38	07	364	44	13	414	50	20	464	56	26	514	62	32	564	68	38	614	74	45
315	38	19	365	44	26	415	50	32	465	56	38	515	62	44	565	68	51	615	74	57
316	38	31	366	44	38	416	50	44	466	56	50	516	62	56	566	68	63	616	74	69
317	38	44	367	44	50	417	50	56	467	56	62	517	62	69	567	68	75	617	74	81
318	38	56	368	44	62	418	50	68	468	56	74	518	62	81	568	68	87	618	74	93
319	38	68	369	44	74	419	50	80	469	56	87	519	62	93	569	68	99	619	75	05
320	38	80	370	44	86	420	50	92	470	56	99	520	63	05	570	69	11	620	75	17
321	38	92	371	44	98	421	51	05	471	57	11	521	63	17	571	69	23	621	75	30
322	39	04	372	45	10	422	51	17	472	57	23	522	63	29	572	69	35	622	75	42
323	39	16	373	45	23	423	51	29	473	57	35	523	63	41	573	69	48	623	75	54
324	39	28	374	45	35	424	51	41	474	57	47	524	63	53	574	69	60	624	75	66
325	39	41	375	45	47	425	51	53	475	57	59	525	63	66	575	69	72	625	75	78
326	39	53	376	45	59	426	51	65	476	57	71	526	63	78	576	69	84	626	75	90
327	39	65	377	45	71	427	51	77	477	57	84	527	63	90	577	69	96	627	76	02
328	39	77	378	45	83	428	51	89	478	57	96	528	64	02	578	70	08	628	76	14
329	39	89	379	45	95	429	52	02	479	58	08	529	64	14	579	70	20	629	76	27
330	40	01	380	46	07	430	52	14	480	58	20	530	64	26	580	70	32	630	76	39
331	40	13	381	46	20	431	52	26	481	58	32	531	64	38	581	70	45	631	76	51
332	40	25	382	46	32	432	52	38	482	58	44	532	64	50	582	70	57	632	76	63
333	40	38	383	46	44	433	52	50	483	58	56	533	64	63	583	70	69	633	76	75
334	40	50	384	46	56	434	52	62	484	58	68	534	64	75	584	70	81	634	76	87
335	40	62	385	46	68	435	52	74	485	58	81	535	64	87	585	70	93	635	76	99
336	40	74	386	46	80	436	52	86	486	58	93	536	64	99	586	71	05	636	77	11
337	40	86	387	46	92	437	52	99	487	59	05	537	65	11	587	71	17	637	77	24
338	40	98	388	47	04	438	53	11	488	59	17	538	65	23	588	71	29	638	77	36
339	41	10	389	47	17	439	53	23	489	59	29	539	65	35	589	71	42	639	77	48
340	41	22	390	47	29	440	53	35	490	59	41	540	65	47	590	71	54	640	77	60
341	41	35	391	47	41	441	53	47	491	59	53	541	65	60	591	71	66	641	77	72
342	41	47	392	47	53	442	53	59	492	59	65	542	65	72	592	71	78	642	77	84
343	41	59	393	47	65	443	53	71	493	59	78	543	65	84	593	71	90	643	77	96
344	41	71	394	47	77	444	53	83	494	59	90	544	65	96	594	72	02	644	78	08
345	41	83	395	47	89	445	53	96	495	60	02	545	66	08	595	72	14	645	78	21
346	41	95	396	48	01	446	54	08	496	60	14	546	66	20	596	72	26	646	78	33
347	42	07	397	48	14	447	54	20	497	60	26	547	66	32	597	72	39	647	78	45
348	42	19	398	48	26	448	54	32	498	60	38	548	66	44	598	72	51	648	78	57
349	42	32	399	48	38	449	54	44	499	60	50	549	66	57	599	72	63	649	78	69



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **2<sup>3</sup><sub>16</sub>C**

300	36	56	350	42	66	400	48	75	450	54	84	500	60	94	550	67	03	600	73	12
301	36	68	351	42	78	401	48	87	451	54	97	501	61	06	551	67	15	601	73	25
302	36	81	352	42	90	402	48	99	452	55	09	502	61	18	552	67	27	602	73	37
303	36	93	353	43	02	403	49	12	453	55	21	503	61	30	553	67	40	603	73	49
304	37	05	354	43	14	404	49	24	454	55	33	504	61	42	554	67	52	604	73	61
305	37	17	355	43	27	405	49	36	455	55	45	505	61	55	555	67	64	605	73	73
306	37	29	356	43	39	406	49	48	456	55	57	506	61	67	556	67	76	606	73	86
307	37	42	357	43	51	407	49	60	457	55	70	507	61	79	557	67	88	607	73	98
308	37	54	358	43	63	408	49	72	458	55	82	508	61	91	558	68	01	608	74	10
309	37	66	359	43	75	409	49	85	459	55	94	509	62	03	559	68	13	609	74	22
310	37	78	360	43	87	410	49	97	460	56	06	510	62	16	560	68	25	610	74	34
311	37	90	361	44	00	411	50	09	461	56	18	511	62	28	561	68	37	611	74	47
312	38	02	362	44	12	412	50	21	462	56	31	512	62	40	562	68	49	612	74	59
313	38	15	363	44	24	413	50	33	463	56	43	513	62	52	563	68	62	613	74	71
314	38	27	364	44	36	414	50	46	464	56	55	514	62	64	564	68	74	614	74	83
315	38	39	365	44	48	415	50	58	465	56	67	515	62	76	565	68	86	615	74	95
316	38	51	366	44	61	416	50	70	466	56	79	516	62	89	566	68	98	616	75	07
317	38	63	367	44	73	417	50	82	467	56	92	517	63	01	567	69	10	617	75	20
318	38	76	368	44	85	418	50	94	468	57	04	518	63	13	568	69	22	618	75	32
319	38	88	369	44	97	419	51	07	469	57	16	519	63	25	569	69	35	619	75	44
320	39	00	370	45	09	420	51	19	470	57	28	520	63	37	570	69	47	620	75	56
321	39	12	371	45	22	421	51	31	471	57	40	521	63	50	571	69	59	621	75	68
322	39	24	372	45	34	422	51	43	472	57	52	522	63	62	572	69	71	622	75	81
323	39	37	373	45	46	423	51	55	473	57	65	523	63	74	573	69	83	623	75	93
324	39	49	374	45	58	424	51	67	474	57	77	524	63	86	574	69	96	624	76	05
325	39	61	375	45	70	425	51	80	475	57	89	525	63	98	575	70	08	625	76	17
326	39	73	376	45	82	426	51	92	476	58	01	526	64	11	576	70	20	626	76	29
327	39	85	377	45	95	427	52	04	477	58	13	527	64	23	577	70	32	627	76	42
328	39	97	378	46	07	428	52	16	478	58	26	528	64	35	578	70	44	628	76	54
329	40	10	379	46	19	429	52	28	479	58	38	529	64	47	579	70	57	629	76	66
330	40	22	380	46	31	430	52	41	480	58	50	530	64	59	580	70	69	630	76	78
331	40	34	381	46	43	431	52	53	481	58	62	531	64	72	581	70	81	631	76	90
332	40	46	382	46	56	432	52	65	482	58	74	532	64	84	582	70	93	632	77	02
333	40	58	383	46	68	433	52	77	483	58	87	533	64	96	583	71	05	633	77	15
334	40	71	384	46	80	434	52	89	484	58	99	534	65	08	584	71	17	634	77	27
335	40	83	385	46	92	435	53	02	485	59	11	535	65	20	585	71	30	635	77	39
336	40	95	386	47	04	436	53	14	486	59	23	536	65	32	586	71	42	636	77	51
337	41	07	387	47	17	437	53	26	487	59	35	537	65	45	587	71	54	637	77	63
338	41	19	388	47	29	438	53	38	488	59	47	538	65	57	588	71	66	638	77	76
339	41	32	389	47	41	439	53	50	489	59	60	539	65	69	589	71	78	639	77	88
340	41	44	390	47	53	440	53	62	490	59	72	540	65	81	590	71	91	640	78	00
341	41	56	391	47	65	441	53	75	491	59	84	541	65	93	591	72	03	641	78	12
342	41	68	392	47	77	442	53	87	492	59	96	542	66	06	592	72	15	642	78	24
343	41	80	393	47	90	443	53	99	493	60	08	543	66	18	593	72	27	643	78	37
344	41	92	394	48	02	444	54	11	494	60	21	544	66	30	594	72	39	644	78	49
345	42	05	395	48	14	445	54	23	495	60	33	545	66	42	595	72	52	645	78	61
346	42	17	396	48	26	446	54	36	496	60	45	546	66	54	596	72	64	646	78	73
347	42	29	397	48	38	447	54	48	497	60	57	547	66	67	597	72	76	647	78	85
348	42	41	398	48	51	448	54	60	498	60	69	548	66	79	598	72	88	648	78	97
349	42	53	399	48	63	449	54	72	499	60	82	549	66	91	599	73	00	649	79	10



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12<sup>1</sup>/<sub>4</sub>C**

300	36 75	350	42 87	400	49 00	450	55 12	500	61 25	550	67 37	600	73 50
301	36 87	351	43 00	401	49 12	451	55 25	501	61 37	551	67 50	601	73 62
302	36 99	352	43 12	402	49 24	452	55 37	502	61 49	552	67 62	602	73 74
303	37 12	353	43 24	403	49 37	453	55 49	503	61 62	553	67 74	603	73 87
304	37 24	354	43 36	404	49 49	454	55 61	504	61 74	554	67 86	604	73 99
305	37 36	355	43 49	405	49 61	455	55 74	505	61 86	555	67 99	605	74 11
306	37 49	356	43 61	406	49 73	456	55 86	506	61 99	556	68 11	606	74 23
307	37 61	357	43 73	407	49 86	457	55 98	507	62 11	557	68 23	607	74 36
308	37 73	358	43 85	408	49 98	458	56 10	508	62 23	558	68 35	608	74 48
309	37 85	359	43 98	409	50 10	459	56 23	509	62 35	559	68 48	609	74 60
310	37 97	360	44 10	410	50 22	460	56 35	510	62 47	560	68 60	610	74 72
311	38 10	361	44 22	411	50 35	461	56 47	511	62 60	561	68 72	611	74 85
312	38 22	362	44 34	412	50 47	462	56 59	512	62 72	562	68 84	612	74 97
313	38 34	363	44 47	413	50 59	463	56 72	513	62 84	563	68 97	613	75 09
314	38 46	364	44 59	414	50 71	464	56 84	514	62 96	564	69 09	614	75 21
315	38 59	365	44 71	415	50 84	465	56 96	515	63 09	565	69 21	615	75 34
316	38 71	366	44 83	416	50 96	466	57 08	516	63 21	566	69 33	616	75 46
317	38 83	367	44 96	417	51 08	467	57 21	517	63 33	567	69 46	617	75 58
318	38 95	368	45 08	418	51 20	468	57 33	518	63 45	568	69 58	618	75 70
319	39 08	369	45 20	419	51 33	469	57 45	519	63 58	569	69 70	619	75 83
320	39 20	370	45 32	420	51 45	470	57 57	520	63 70	570	69 82	620	75 95
321	39 32	371	45 45	421	51 57	471	57 70	521	63 82	571	69 95	621	76 07
322	39 44	372	45 57	422	51 69	472	57 82	522	63 94	572	70 07	622	76 19
323	39 57	373	45 69	423	51 82	473	57 94	523	64 07	573	70 19	623	76 32
324	39 69	374	45 81	424	51 94	474	58 06	524	64 19	574	70 31	624	76 44
325	39 81	375	45 94	425	52 06	475	58 19	525	64 31	575	70 44	625	76 56
326	39 93	376	46 06	426	52 18	476	58 31	526	64 43	576	70 56	626	76 68
327	40 06	377	46 18	427	52 31	477	58 43	527	64 56	577	70 68	627	76 81
328	40 18	378	46 30	428	52 43	478	58 55	528	64 68	578	70 80	628	76 93
329	40 30	379	46 43	429	52 55	479	58 68	529	64 80	579	70 93	629	77 05
330	40 42	380	46 55	430	52 67	480	58 80	530	64 92	580	71 05	630	77 17
331	40 55	381	46 67	431	52 80	481	58 92	531	65 05	581	71 17	631	77 30
332	40 67	382	46 79	432	52 92	482	59 04	532	65 17	582	71 29	632	77 42
333	40 79	383	46 92	433	53 04	483	59 17	533	65 29	583	71 42	633	77 54
334	40 91	384	47 04	434	53 16	484	59 29	534	65 41	584	71 54	634	77 66
335	41 04	385	47 16	435	53 29	485	59 41	535	65 54	585	71 66	635	77 79
336	41 16	386	47 28	436	53 41	486	59 53	536	65 66	586	71 78	636	77 91
337	41 28	387	47 41	437	53 53	487	59 66	537	65 78	587	71 91	637	78 03
338	41 40	388	47 53	438	53 65	488	59 78	538	65 90	588	72 03	638	78 15
339	41 53	389	47 65	439	53 78	489	59 90	539	66 03	589	72 15	639	78 28
340	41 65	390	47 77	440	53 90	490	60 02	540	66 15	590	72 27	640	78 40
341	41 77	391	47 90	441	54 02	491	60 15	541	66 27	591	72 40	641	78 52
342	41 89	392	48 02	442	54 14	492	60 27	542	66 39	592	72 52	642	78 64
343	42 02	393	48 14	443	54 27	493	60 39	543	66 52	593	72 64	643	78 77
344	42 14	394	48 26	444	54 39	494	60 51	544	66 64	594	72 76	644	78 89
345	42 26	395	48 39	445	54 51	495	60 64	545	66 76	595	72 89	645	79 01
346	42 38	396	48 51	446	54 63	496	60 76	546	66 88	596	73 01	646	79 13
347	42 51	397	48 63	447	54 76	497	60 88	547	67 01	597	73 13	647	79 26
348	42 63	398	48 75	448	54 88	498	61 00	548	67 13	598	73 25	648	79 38
349	42 75	399	48 88	449	55 00	499	61 13	549	67 25	599	73 38	649	79 50

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12<sup>5</sup>/<sub>16</sub>C**

300	36	94	350	43	09	400	49	25	450	55	41	500	61	56	550	67	72	600	73	87
301	37	06	351	43	22	401	49	37	451	55	53	501	61	69	551	67	84	601	74	00
302	37	18	352	43	34	402	49	50	452	55	65	502	61	81	552	67	96	602	74	12
303	37	31	353	43	46	403	49	62	453	55	78	503	61	93	553	68	09	603	74	24
304	37	43	354	43	59	404	49	74	454	55	90	504	62	05	554	68	21	604	74	37
305	37	55	355	43	71	405	49	87	455	56	02	505	62	18	555	68	33	605	74	49
306	37	68	356	43	83	406	49	99	456	56	14	506	62	30	556	68	46	606	74	61
307	37	80	357	43	96	407	50	11	457	56	27	507	62	42	557	68	58	607	74	74
308	37	92	358	44	08	408	50	23	458	56	39	508	62	55	558	68	70	608	74	86
309	38	05	359	44	20	409	50	36	459	56	51	509	62	67	559	68	83	609	74	98
310	38	17	360	44	32	410	50	48	460	56	64	510	62	79	560	68	95	610	75	11
311	38	29	361	44	45	411	50	60	461	56	76	511	62	92	561	69	07	611	75	23
312	38	41	362	44	57	412	50	73	462	56	88	512	63	04	562	69	20	612	75	35
313	38	54	363	44	69	413	50	85	463	57	01	513	63	16	563	69	32	613	75	48
314	38	66	364	44	82	414	50	97	464	57	13	514	63	29	564	69	44	614	75	60
315	38	78	365	44	94	415	51	10	465	57	25	515	63	41	565	69	57	615	75	72
316	38	91	366	45	06	416	51	22	466	57	38	516	63	53	566	69	69	616	75	84
317	39	03	367	45	19	417	51	34	467	57	50	517	63	66	567	69	81	617	75	97
318	39	15	368	45	31	418	51	47	468	57	62	518	63	78	568	69	93	618	76	09
319	39	28	369	45	43	419	51	59	469	57	75	519	63	90	569	70	06	619	76	21
320	39	40	370	45	56	420	51	71	470	57	87	520	64	02	570	70	18	620	76	34
321	39	52	371	45	68	421	51	84	471	57	99	521	64	15	571	70	30	621	76	46
322	39	65	372	45	80	422	51	96	472	58	11	522	64	27	572	70	43	622	76	58
323	39	77	373	45	93	423	52	08	473	58	24	523	64	39	573	70	55	623	76	71
324	39	89	374	46	05	424	52	20	474	58	36	524	64	52	574	70	67	624	76	83
325	40	02	375	46	17	425	52	33	475	58	48	525	64	64	575	70	80	625	76	95
326	40	14	376	46	29	426	52	45	476	58	61	526	64	76	576	70	92	626	77	08
327	40	26	377	46	42	427	52	57	477	58	73	527	64	89	577	71	04	627	77	20
328	40	38	378	46	54	428	52	70	478	58	85	528	65	01	578	71	17	628	77	32
329	40	51	379	46	66	429	52	82	479	58	98	529	65	13	579	71	29	629	77	45
330	40	63	380	46	79	430	52	94	480	59	10	530	65	26	580	71	41	630	77	57
331	40	75	381	46	91	431	53	07	481	59	22	531	65	38	581	71	54	631	77	69
332	40	88	382	47	03	432	53	19	482	59	35	532	65	50	582	71	66	632	77	81
333	41	00	383	47	16	433	53	31	483	59	47	533	65	63	583	71	78	633	77	94
334	41	12	384	47	28	434	53	44	484	59	59	534	65	75	584	71	90	634	78	06
335	41	25	385	47	40	435	53	56	485	59	72	535	65	87	585	72	03	635	78	18
336	41	37	386	47	53	436	53	68	486	59	84	536	65	99	586	72	15	636	78	31
337	41	49	387	47	65	437	53	81	487	59	96	537	66	12	587	72	27	637	78	43
338	41	62	388	47	77	438	53	93	488	60	08	538	66	24	588	72	40	638	78	55
339	41	74	389	47	90	439	54	05	489	60	21	539	66	36	589	72	52	639	78	68
340	41	86	390	48	02	440	54	17	490	60	33	540	66	49	590	72	64	640	78	80
341	41	99	391	48	14	441	54	30	491	60	45	541	66	61	591	72	77	641	78	92
342	42	11	392	48	27	442	54	42	492	60	58	542	66	73	592	72	89	642	79	05
343	42	23	393	48	39	443	54	54	493	60	70	543	66	86	593	73	01	643	79	17
344	42	35	394	48	51	444	54	67	494	60	82	544	66	98	594	73	14	644	79	29
345	42	48	395	48	63	445	54	79	495	60	95	545	67	10	595	73	26	645	79	42
346	42	60	396	48	76	446	54	91	496	61	07	546	67	23	596	73	38	646	79	54
347	42	72	397	48	88	447	55	04	497	61	19	547	67	35	597	73	51	647	79	66
348	42	85	398	49	00	448	55	15	498	61	32	548	67	47	598	73	63	648	79	78
349	42	97	399	49	13	449	55	28	499	61	44	549	67	60	599	73	75	649	79	91

# COTTON SELLER'S TABLE From 300 to 649 Lbs at 12<sup>3</sup>/<sub>8</sub>C

300	37	12	350	43	31	400	49	50	450	55	69	500	61	87	550	68	06	600	74	25
301	37	25	351	43	44	401	49	62	451	55	81	501	62	00	551	68	19	601	74	37
302	37	37	352	43	56	402	49	75	452	55	93	502	62	12	552	68	31	602	74	50
303	37	50	353	43	68	403	49	87	453	56	06	503	62	25	553	68	43	603	74	62
304	37	62	354	43	81	404	49	99	454	56	18	504	62	37	554	68	56	604	74	74
305	37	74	355	43	93	405	50	12	455	56	31	505	62	49	555	68	68	605	74	87
306	37	87	356	44	05	406	50	24	456	56	43	506	62	62	556	68	80	606	74	99
307	37	99	357	44	18	407	50	37	457	56	55	507	62	74	557	68	93	607	75	12
308	38	11	358	44	30	408	50	49	458	56	68	508	62	86	558	69	05	608	75	24
309	38	24	359	44	43	409	50	61	459	56	80	509	62	99	559	69	18	609	75	36
310	38	36	360	44	55	410	50	74	460	56	93	510	63	11	560	69	30	610	75	49
311	38	49	361	44	67	411	50	86	461	57	05	511	63	24	561	69	42	611	75	61
312	38	61	362	44	80	412	50	98	462	57	17	512	63	36	562	69	55	612	75	73
313	38	73	363	44	92	413	51	11	463	57	30	513	63	48	563	69	67	613	75	86
314	38	86	364	45	04	414	51	23	464	57	42	514	63	61	564	69	79	614	75	98
315	38	98	365	45	17	415	51	36	465	57	54	515	63	74	565	69	92	615	76	11
316	39	10	366	45	29	416	51	48	466	57	67	516	63	85	566	70	04	616	76	23
317	39	23	367	45	42	417	51	60	467	57	79	517	63	98	567	70	17	617	76	35
318	39	35	368	45	54	418	51	73	468	57	91	518	64	10	568	70	29	618	76	48
319	39	48	369	45	66	419	51	85	469	58	04	519	64	23	569	70	41	619	76	60
320	39	60	370	45	79	420	51	97	470	58	16	520	64	35	570	70	54	620	76	72
321	39	72	371	45	91	421	52	10	471	58	29	521	64	47	571	70	66	621	76	85
322	39	85	372	46	03	422	52	22	472	58	41	522	64	60	572	70	78	622	76	97
323	39	97	373	46	16	423	52	35	473	58	53	523	64	72	573	70	91	623	77	10
324	40	09	374	46	28	424	52	47	474	58	66	524	64	84	574	71	03	624	77	22
325	40	22	375	46	41	425	52	59	475	58	78	525	64	97	575	71	16	625	77	34
326	40	34	376	46	53	426	52	72	476	58	90	526	65	09	576	71	28	626	77	47
327	40	47	377	46	65	427	52	84	477	59	03	527	65	22	577	71	40	627	77	59
328	40	59	378	46	78	428	52	96	478	59	15	528	65	34	578	71	53	628	77	71
329	40	71	379	46	90	429	53	09	479	59	28	529	65	46	579	71	65	629	77	84
330	40	84	380	47	02	430	53	21	480	59	40	530	65	59	580	71	77	630	77	96
331	40	96	381	47	15	431	53	34	481	59	52	531	65	71	581	71	90	631	78	09
332	41	08	382	47	27	432	53	46	482	59	65	532	65	83	582	72	02	632	78	21
333	41	21	383	47	40	433	53	58	483	59	77	533	65	96	583	72	15	633	78	33
334	41	33	384	47	52	434	53	71	484	59	89	534	66	08	584	72	27	634	78	46
335	41	46	385	47	64	435	53	83	485	60	02	535	66	21	585	72	39	635	78	58
336	41	58	386	47	77	436	53	95	486	60	14	536	66	33	586	72	52	636	78	70
337	41	70	387	47	89	437	54	08	487	60	27	537	66	45	587	72	64	637	78	83
338	41	83	388	48	01	438	54	20	488	60	39	538	66	58	588	72	76	638	78	95
339	41	95	389	48	14	439	54	33	489	60	51	539	66	70	589	72	89	639	79	08
340	42	07	390	48	26	440	54	45	490	60	64	540	66	82	590	73	01	640	79	20
341	42	20	391	48	39	441	54	57	491	60	76	541	66	95	591	73	14	641	79	32
342	42	32	392	48	51	442	54	70	492	60	88	542	67	07	592	73	26	642	79	45
343	42	45	393	48	63	443	54	82	493	61	01	543	67	20	593	73	38	643	79	57
344	42	57	394	48	76	444	54	94	494	61	13	544	67	32	594	73	51	644	79	69
345	42	69	395	48	88	445	55	07	495	61	26	545	67	44	595	73	63	645	79	82
346	42	82	396	49	00	446	55	19	496	61	38	546	67	57	596	73	75	646	79	94
347	42	94	397	49	13	447	55	32	497	61	50	547	67	69	597	73	88	647	80	07
348	43	06	398	49	25	448	55	44	498	61	63	548	67	81	598	74	00	648	80	19
349	43	19	399	49	38	449	55	56	499	61	75	549	67	94	599	74	13	649	80	31



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **127 216C**

300	37	31	350	43	53	400	49	75	450	55	97	500	62	19	550	68	41	600	74	62
301	37	44	351	43	66	401	49	87	451	56	09	501	62	31	551	68	53	601	74	75
302	37	56	352	43	78	402	50	00	452	56	22	502	62	44	552	68	65	602	74	87
303	37	69	353	43	90	403	50	12	453	56	34	503	62	56	553	68	78	603	75	00
304	37	81	354	44	03	404	50	25	454	56	47	504	62	68	554	68	90	604	75	12
305	37	93	355	44	15	405	50	37	455	56	59	505	62	81	555	69	03	605	75	25
306	38	06	356	44	28	406	50	50	456	56	71	506	62	93	556	69	15	606	75	37
307	38	18	357	44	40	407	50	62	457	56	84	507	63	06	557	69	28	607	75	50
308	38	31	358	44	53	408	50	74	458	56	96	508	63	18	558	69	40	608	75	62
309	38	43	359	44	65	409	50	87	459	57	09	509	63	31	559	69	53	609	75	74
310	38	56	360	44	77	410	50	99	460	57	21	510	63	43	560	69	65	610	75	87
311	38	68	361	44	90	411	51	12	461	57	34	511	63	56	561	69	77	611	75	99
312	38	80	362	45	02	412	51	24	462	57	46	512	63	68	562	69	90	612	76	12
313	38	93	363	45	15	413	51	37	463	57	59	513	63	80	563	70	02	613	76	24
314	39	05	364	45	27	414	51	49	464	57	71	514	63	93	564	70	15	614	76	37
315	39	18	365	45	40	415	51	62	465	57	83	515	64	05	565	70	27	615	76	49
316	39	30	366	45	52	416	51	74	466	57	96	516	64	18	566	70	40	616	76	61
317	39	43	367	45	65	417	51	86	467	58	08	517	64	30	567	70	52	617	76	74
318	39	55	368	45	77	418	51	99	468	58	21	518	64	43	568	70	64	618	76	86
319	39	68	369	45	89	419	52	11	469	58	33	519	64	55	569	70	77	619	76	99
320	39	80	370	46	02	420	52	24	470	58	46	520	64	67	570	70	89	620	77	11
321	39	92	371	46	14	421	52	36	471	58	58	521	64	80	571	71	02	621	77	24
322	40	05	372	46	27	422	52	49	472	58	70	522	64	92	572	71	14	622	77	36
323	40	17	373	46	39	423	52	61	473	58	83	523	65	05	573	71	27	623	77	49
324	40	30	374	46	52	424	52	73	474	58	95	524	65	17	574	71	39	624	77	61
325	40	42	375	46	64	425	52	86	475	59	08	525	65	30	575	71	52	625	77	73
326	40	55	376	46	76	426	52	98	476	59	20	526	65	42	576	71	64	626	77	86
327	40	67	377	46	89	427	53	11	477	59	33	527	65	55	577	71	76	627	77	98
328	40	79	378	47	01	428	53	23	478	59	45	528	65	67	578	71	89	628	78	11
329	40	92	379	47	14	429	53	36	479	59	58	529	65	79	579	72	01	629	78	23
330	41	04	380	47	26	430	53	48	480	59	70	530	65	92	580	72	14	630	78	36
331	41	17	381	47	39	431	53	61	481	59	82	531	66	04	581	72	26	631	78	48
332	41	29	382	47	51	432	53	73	482	59	95	532	66	17	582	72	39	632	78	60
333	41	42	383	47	64	433	53	85	483	60	07	533	66	29	583	72	51	633	78	73
334	41	54	384	47	76	434	53	98	484	60	20	534	66	42	584	72	63	634	78	85
335	41	67	385	47	88	435	54	10	485	60	32	535	66	54	585	72	76	635	78	98
336	41	79	386	48	01	436	54	23	486	60	45	536	66	66	586	72	88	636	79	10
337	41	91	387	48	13	437	54	35	487	60	57	537	66	79	587	73	01	637	79	23
338	42	04	388	48	26	438	54	48	488	60	69	538	66	91	588	73	13	638	79	35
339	42	16	389	48	38	439	54	60	489	60	82	539	67	04	589	73	26	639	79	48
340	42	29	390	48	51	440	54	72	490	60	94	540	67	16	590	73	38	640	79	60
341	42	41	391	48	63	441	54	85	491	61	07	541	67	29	591	73	51	641	79	72
342	42	54	392	48	75	442	54	97	492	61	19	542	67	41	592	73	63	642	79	85
343	42	66	393	48	88	443	55	10	493	61	32	543	67	54	593	73	75	643	79	97
344	42	78	394	49	00	444	55	22	494	61	44	544	67	66	594	73	88	644	80	10
345	42	91	395	49	13	445	55	35	495	61	57	545	67	78	595	74	00	645	80	22
346	43	03	396	49	25	446	55	47	496	61	69	546	67	91	596	74	13	646	80	35
347	43	16	397	49	38	447	55	60	497	61	81	547	68	03	597	74	25	647	80	47
348	43	28	398	49	50	448	55	72	498	61	94	548	68	16	598	74	38	648	80	59
349	43	41	399	49	63	449	55	84	499	62	06	549	68	28	599	74	50	649	80	72



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12½c**

300	37 50	350	43 75	400	50 00	450	56 25	500	62 50	550	68 75	600	75 00
301	37 62	351	43 87	401	50 12	451	56 37	501	62 62	551	68 87	601	75 12
302	37 75	352	44 00	402	50 25	452	56 50	502	62 75	552	69 00	602	75 25
303	37 87	353	44 12	403	50 37	453	56 62	503	62 87	553	69 12	603	75 37
304	38 00	354	44 25	404	50 50	454	56 75	504	63 00	554	69 25	604	75 50
305	38 12	355	44 37	405	50 62	455	56 87	505	63 12	555	69 37	605	75 62
306	38 25	356	44 50	406	50 75	456	57 00	506	63 25	556	69 50	606	75 75
307	38 37	357	44 62	407	50 87	457	57 12	507	63 37	557	69 62	607	75 87
308	38 50	358	44 75	408	51 00	458	57 25	508	63 50	558	69 75	608	76 00
309	38 62	359	44 87	409	51 12	459	57 37	509	63 62	559	69 87	609	76 12
310	38 75	360	45 00	410	51 25	460	57 50	510	63 75	560	70 00	610	76 25
311	38 87	361	45 12	411	51 37	461	57 62	511	63 87	561	70 12	611	76 37
312	39 00	362	45 25	412	51 50	462	57 75	512	64 00	562	70 25	612	76 50
313	39 12	363	45 37	413	51 62	463	57 87	513	64 12	563	70 37	613	76 62
314	39 25	364	45 50	414	51 75	464	58 00	514	64 25	564	70 50	614	76 75
315	39 37	365	45 62	415	51 87	465	58 12	515	64 37	565	70 62	615	76 87
316	39 50	366	45 75	416	52 00	466	58 25	516	64 50	566	70 75	616	77 00
317	39 62	367	45 87	417	52 12	467	58 37	517	64 62	567	70 87	617	77 12
318	39 75	368	46 00	418	52 25	468	58 50	518	64 75	568	71 00	618	77 25
319	39 87	369	46 12	419	52 37	469	58 62	519	64 87	569	71 12	619	77 37
320	40 00	370	46 25	420	52 50	470	58 75	520	65 00	570	71 25	620	77 50
321	40 12	371	46 37	421	52 62	471	58 87	521	65 12	571	71 37	621	77 62
322	40 25	372	46 50	422	52 75	472	59 00	522	65 25	572	71 50	622	77 75
323	40 37	373	46 62	423	52 87	473	59 12	523	65 37	573	71 62	623	77 87
324	40 50	374	46 75	424	53 00	474	59 25	524	65 50	574	71 75	624	78 00
325	40 62	375	46 87	425	53 12	475	59 37	525	65 62	575	71 87	625	78 12
326	40 75	376	47 00	426	53 25	476	59 50	526	65 75	576	72 00	626	78 25
327	40 87	377	47 12	427	53 37	477	59 62	527	65 87	577	72 12	627	78 37
328	41 00	378	47 25	428	53 50	478	59 75	528	66 00	578	72 25	628	78 50
329	41 12	379	47 37	429	53 62	479	59 87	529	66 12	579	72 37	629	78 62
330	41 25	380	47 50	430	53 75	480	60 00	530	66 25	580	72 50	630	78 75
331	41 37	381	47 62	431	53 87	481	60 12	531	66 37	581	72 62	631	78 87
332	41 50	382	47 75	432	54 00	482	60 25	532	66 50	582	72 75	632	79 00
333	41 62	383	47 87	433	54 12	483	60 37	533	66 62	583	72 87	633	79 12
334	41 75	384	48 00	434	54 25	484	60 50	534	66 75	584	73 00	634	79 25
335	41 87	385	48 12	435	54 37	485	60 62	535	66 87	585	73 12	635	79 37
336	42 00	386	48 25	436	54 50	486	60 75	536	67 00	586	73 25	636	79 50
337	42 12	387	48 37	437	54 62	487	60 87	537	67 12	587	73 37	637	79 62
338	42 25	388	48 50	438	54 75	488	61 00	538	67 25	588	73 50	638	79 75
339	42 37	389	48 62	439	54 87	489	61 12	539	67 37	589	73 62	639	79 87
340	42 50	390	48 75	440	55 00	490	61 25	540	67 50	590	73 75	640	80 00
341	42 62	391	48 87	441	55 12	491	61 37	541	67 62	591	73 87	641	80 12
342	42 75	392	49 00	442	55 25	492	61 50	542	67 75	592	74 00	642	80 25
343	42 87	393	49 12	443	55 37	493	61 62	543	67 87	593	74 12	643	80 37
344	43 00	394	49 25	444	55 50	494	61 75	544	67 00	594	74 25	644	80 50
345	43 12	395	49 37	445	55 62	495	61 87	545	68 12	595	74 37	645	80 62
346	43 25	396	49 50	446	55 75	496	62 00	546	68 25	596	74 50	646	80 75
347	43 37	397	49 62	447	55 87	497	62 12	547	68 37	597	74 62	647	80 87
348	43 50	398	49 75	448	56 00	498	62 25	548	68 50	598	74 75	648	81 00
349	43 62	399	49 87	449	56 12	499	62 37	549	68 62	599	74 87	649	81 12

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12<sup>9</sup>/<sub>16</sub>C**

300	37	69	350	43	97	400	50	25	450	56	53	500	62	81	550	69	09	600	75	37
301	37	81	351	44	09	401	50	38	451	56	66	501	62	94	551	69	22	601	75	50
302	37	94	352	44	22	402	50	50	452	56	78	502	63	06	552	69	34	602	75	63
303	38	06	353	44	35	403	50	63	453	56	91	503	63	19	553	69	47	603	75	75
304	38	19	354	44	47	404	50	75	454	57	03	504	63	31	554	69	60	604	75	88
305	38	32	355	44	60	405	50	88	455	57	16	505	63	44	555	69	72	605	76	00
306	38	44	356	44	72	406	51	00	456	57	28	506	63	57	556	69	85	606	76	13
307	38	57	357	44	85	407	51	13	457	57	41	507	63	69	557	69	97	607	76	25
308	38	69	358	44	97	408	51	25	458	57	54	508	63	82	558	70	10	608	76	38
309	38	82	359	45	10	409	51	38	459	57	66	509	63	94	559	70	22	609	76	51
310	38	94	360	45	22	410	51	51	460	57	79	510	64	07	560	70	35	610	76	63
311	39	07	361	45	35	411	51	63	461	57	91	511	64	19	561	70	48	611	76	76
312	39	19	362	45	48	412	51	76	462	58	04	512	64	32	562	70	60	612	76	88
313	39	32	363	45	60	413	51	88	463	58	16	513	64	45	563	70	73	613	77	01
314	39	45	364	45	73	414	52	01	464	58	29	514	64	57	564	70	85	614	77	13
315	39	57	365	45	85	415	52	13	465	58	42	515	64	70	565	70	98	615	77	26
316	39	70	366	45	98	416	52	26	466	58	54	516	64	82	566	71	10	616	77	38
317	39	82	367	46	10	417	52	39	467	58	67	517	64	95	567	71	23	617	77	51
318	39	95	368	46	23	418	52	51	468	58	79	518	65	07	568	71	35	618	77	63
319	40	07	369	46	36	419	52	64	469	58	92	519	65	20	569	71	48	619	77	76
320	40	20	370	46	48	420	52	76	470	59	04	520	65	32	570	71	61	620	77	89
321	40	33	371	46	61	421	52	89	471	59	17	521	65	45	571	71	73	621	78	01
322	40	45	372	46	73	422	53	01	472	59	29	522	65	58	572	71	86	622	78	14
323	40	58	373	46	86	423	53	14	473	59	42	523	65	70	573	71	98	623	78	26
324	40	70	374	46	98	424	53	26	474	59	55	524	65	83	574	72	11	624	78	39
325	40	83	375	47	11	425	53	39	475	59	67	525	65	95	575	72	23	625	78	52
326	40	95	376	47	23	426	53	51	476	59	80	526	66	08	576	72	36	626	78	64
327	41	08	377	47	36	427	53	64	477	59	92	527	66	20	577	72	49	627	78	77
328	41	20	378	47	49	428	53	77	478	60	05	528	66	33	578	72	61	628	78	89
329	41	33	379	47	61	429	53	89	479	60	17	529	66	46	579	72	74	629	79	02
330	41	46	380	47	74	430	54	02	480	60	30	530	66	58	580	72	86	630	79	14
331	41	58	381	47	86	431	54	14	481	60	43	531	66	71	581	72	99	631	79	27
332	41	71	382	47	99	432	54	27	482	60	55	532	66	83	582	73	11	632	79	39
333	41	83	383	48	11	433	54	40	483	60	68	533	66	96	583	73	24	633	79	52
334	41	96	384	48	24	434	54	52	484	60	80	534	67	08	584	73	36	634	79	65
335	42	08	385	48	37	435	54	65	485	60	93	535	67	21	585	73	49	635	79	77
336	42	21	386	48	49	436	54	77	486	61	05	536	67	33	586	73	62	636	79	90
337	42	34	387	48	62	437	54	90	487	61	18	537	67	46	587	73	74	637	80	02
338	42	46	388	48	74	438	55	02	488	61	30	538	67	59	588	73	87	638	80	15
339	42	59	389	48	87	439	55	15	489	61	43	539	67	71	589	73	99	639	80	27
340	42	71	390	48	99	440	55	27	490	61	56	540	67	84	590	74	12	640	80	40
341	42	84	391	49	12	441	55	40	491	61	68	541	67	96	591	74	24	641	80	53
342	42	96	392	49	24	442	55	53	492	61	81	542	68	09	592	74	37	642	80	65
343	43	09	393	49	37	443	55	65	493	61	93	543	68	21	593	74	50	643	80	78
344	43	21	394	49	50	444	55	78	494	62	06	544	68	34	594	74	62	644	80	90
345	43	34	395	49	62	445	55	90	495	62	18	545	68	47	595	74	75	645	81	03
346	43	47	396	49	75	446	56	03	496	62	31	546	68	59	596	74	87	646	81	15
347	43	59	397	49	87	447	56	15	497	62	44	547	68	71	597	75	00	647	81	28
348	43	72	398	50	00	448	56	28	498	62	56	548	68	84	598	75	12	648	81	40
349	43	84	399	50	12	449	56	41	499	62	69	549	68	97	599	75	25	649	81	53

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12<sup>5</sup>/<sub>8</sub>C**

300	37	87	350	44	19	400	50	50	450	56	81	500	63	12	550	69	44	600	75	75
301	38	00	351	44	31	401	50	63	451	56	94	501	63	25	551	69	56	601	75	88
302	38	13	352	44	44	402	50	75	452	57	06	502	63	38	552	69	69	602	76	00
303	38	25	353	44	57	403	50	88	453	57	19	503	63	50	553	69	82	603	76	13
304	38	38	354	44	69	404	51	00	454	57	32	504	63	63	554	69	94	604	76	25
305	38	51	355	44	82	405	51	13	455	57	44	505	63	76	555	70	07	605	76	38
306	38	63	356	44	94	406	51	26	456	57	57	506	63	88	556	70	19	606	76	51
307	38	76	357	45	07	407	51	38	457	57	70	507	64	01	557	70	32	607	76	63
308	38	88	358	45	20	408	51	51	458	57	82	508	64	13	558	70	45	608	76	76
309	39	01	359	45	32	409	51	64	459	57	95	509	64	26	559	70	57	609	76	89
310	39	14	360	45	45	410	51	76	460	58	07	510	64	39	560	70	70	610	77	01
311	39	26	361	45	58	411	51	89	461	58	20	511	64	51	561	70	83	611	77	14
312	39	39	362	45	70	412	52	01	462	58	33	512	64	64	562	70	95	612	77	26
313	39	52	363	45	83	413	52	14	463	58	45	513	64	77	563	71	08	613	77	39
314	39	64	364	45	95	414	52	27	464	58	58	514	64	89	564	71	21	614	77	52
315	39	77	365	46	08	415	52	39	465	58	71	515	65	02	565	71	33	615	77	64
316	39	89	366	46	21	416	52	52	466	58	83	516	65	14	566	71	46	616	77	77
317	40	02	367	46	33	417	52	65	467	58	96	517	65	27	567	71	58	617	77	90
318	40	15	368	46	46	418	52	77	468	59	08	518	65	40	568	71	71	618	78	02
319	40	27	369	46	59	419	52	90	469	59	21	519	65	52	569	71	84	619	78	15
320	40	40	370	46	71	420	53	02	470	59	34	520	65	65	570	71	96	620	78	27
321	40	53	371	46	84	421	53	15	471	59	46	521	65	78	571	72	09	621	78	40
322	40	65	372	46	96	422	53	28	472	59	59	522	65	90	572	72	21	622	78	53
323	40	78	373	47	09	423	53	40	473	59	72	523	66	03	573	72	34	623	78	65
324	40	90	374	47	22	424	53	53	474	59	84	524	66	15	574	72	47	624	78	78
325	41	03	375	47	34	425	53	66	475	59	97	525	66	28	575	72	59	625	78	91
326	41	16	376	47	47	426	53	78	476	60	09	526	66	41	576	72	72	626	79	03
327	41	28	377	47	60	427	53	91	477	60	22	527	66	53	577	72	85	627	79	16
328	41	41	378	47	72	428	54	03	478	60	35	528	66	66	578	72	97	628	79	28
329	41	54	379	47	85	429	54	16	479	60	47	529	66	79	579	73	10	629	79	41
330	41	66	380	47	97	430	54	29	480	60	60	530	66	91	580	73	22	630	79	54
331	41	79	381	48	10	431	54	41	481	60	73	531	67	04	581	73	35	631	79	66
332	41	91	382	48	23	432	54	54	482	60	85	532	67	16	582	73	48	632	79	79
333	42	04	383	48	35	433	54	67	483	60	98	533	67	29	583	73	60	633	79	92
334	42	17	384	48	48	434	54	79	484	61	10	534	67	42	584	73	73	634	80	04
335	42	29	385	48	61	435	54	92	485	61	23	535	67	54	585	73	86	635	80	17
336	42	42	386	48	73	436	55	04	486	61	36	536	67	67	586	73	98	636	80	29
337	42	55	387	48	86	437	55	17	487	61	48	537	67	80	587	74	11	637	80	42
338	42	67	388	48	98	438	55	30	488	61	61	538	67	92	588	74	23	638	80	55
339	42	80	389	49	11	439	55	42	489	61	74	539	68	05	589	74	36	639	80	67
340	42	92	390	49	24	440	55	55	490	61	86	540	68	17	590	74	49	640	80	80
341	43	05	391	49	36	441	55	68	491	61	99	541	68	30	591	74	61	641	80	93
342	43	18	392	49	49	442	55	80	492	62	11	542	68	43	592	74	74	642	81	05
343	43	30	393	49	62	443	55	93	493	62	24	543	68	55	593	74	87	643	81	18
344	43	43	394	49	74	444	56	05	494	62	37	544	68	68	594	74	99	644	81	30
345	43	56	395	49	87	445	56	18	495	62	49	545	68	81	595	75	12	645	81	43
346	43	68	396	49	99	446	56	31	496	62	62	546	68	93	596	75	24	646	81	56
347	43	81	397	50	12	447	56	43	497	62	75	547	69	06	597	75	37	647	81	68
348	43	93	398	50	25	448	56	56	498	62	87	548	69	18	598	75	50	648	81	81
349	44	06	399	50	37	449	56	69	499	63	00	549	69	31	599	75	62	649	81	94



# COTTON SELLER'S TABLE From 300 to **211** 649 Lbs at **216C**

300	38 06	350	44 41	400	50 75	450	57 09	500	63 44	550	69 78	600	76 12
301	38 19	351	44 53	401	50 88	451	57 22	501	63 56	551	69 91	601	76 25
302	38 32	352	44 66	402	51 00	452	57 35	502	63 69	552	70 03	602	76 38
303	38 44	353	44 79	403	51 13	453	57 47	503	63 82	553	70 16	603	76 51
304	38 57	354	44 91	404	51 26	454	57 60	504	63 94	554	70 29	604	76 63
305	38 70	355	45 04	405	51 38	455	57 73	505	64 07	555	70 42	605	76 76
306	38 82	356	45 17	406	51 51	456	57 85	506	64 20	556	70 54	606	76 89
307	38 95	357	45 29	407	51 64	457	57 98	507	64 33	557	70 67	607	77 01
308	39 08	358	45 42	408	51 76	458	58 11	508	64 45	558	70 80	608	77 14
309	39 20	359	45 55	409	51 89	459	58 24	509	64 58	559	70 92	609	77 27
310	39 33	360	45 67	410	52 02	460	58 36	510	64 71	560	71 05	610	77 39
311	39 46	361	45 80	411	52 15	461	58 49	511	64 83	561	71 18	611	77 52
312	39 58	362	45 93	412	52 27	462	58 62	512	64 96	562	71 30	612	77 65
313	39 71	363	46 06	413	52 40	463	58 74	513	65 09	563	71 43	613	77 77
314	39 84	364	46 18	414	52 53	464	58 87	514	65 21	564	71 56	614	77 90
315	39 97	365	46 31	415	52 65	465	59 00	515	65 34	565	71 68	615	78 03
316	40 09	366	46 44	416	52 78	466	59 12	516	65 47	566	71 81	616	78 15
317	40 22	367	46 56	417	52 91	467	59 25	517	65 59	567	71 94	617	78 28
318	40 35	368	46 69	418	53 03	468	59 38	518	65 72	568	72 06	618	78 41
319	40 47	369	46 82	419	53 16	469	59 50	519	65 85	569	72 19	619	78 54
320	40 60	370	46 94	420	53 29	470	59 63	520	65 97	570	72 32	620	78 66
321	40 73	371	47 07	421	53 41	471	59 76	521	66 10	571	72 45	621	78 79
322	40 85	372	47 20	422	53 54	472	59 88	522	66 23	572	72 57	622	78 92
323	40 98	373	47 32	423	53 67	473	60 01	523	66 36	573	72 70	623	79 04
324	41 11	374	47 45	424	53 79	474	60 14	524	66 48	574	72 83	624	79 17
325	41 23	375	47 58	425	53 92	475	60 27	525	66 61	575	72 95	625	79 30
326	41 36	376	47 70	426	54 05	476	60 39	526	66 74	576	73 08	626	79 42
327	41 49	377	47 83	427	54 18	477	60 52	527	66 86	577	73 21	627	79 55
328	41 61	378	47 96	428	54 30	478	60 65	528	66 99	578	73 33	628	79 68
329	41 74	379	48 09	429	54 43	479	60 77	529	67 12	579	73 46	629	79 80
330	41 87	380	48 21	430	54 56	480	60 90	530	67 24	580	73 59	630	79 93
331	42 00	381	48 34	431	54 68	481	61 03	531	67 37	581	73 71	631	80 06
332	42 12	382	48 47	432	54 81	482	61 15	532	67 50	582	73 84	632	80 18
333	42 25	383	48 59	433	54 94	483	61 28	533	67 62	583	73 97	633	80 31
334	42 38	384	48 72	434	55 06	484	61 41	534	67 75	584	74 09	634	80 44
335	42 50	385	48 85	435	55 19	485	61 53	535	67 88	585	74 22	635	80 57
336	42 63	386	48 97	436	55 32	486	61 66	536	68 00	586	74 35	636	80 69
337	42 76	387	49 10	437	55 44	487	61 79	537	68 13	587	74 48	637	80 82
338	42 88	388	49 23	438	55 57	488	61 91	538	68 26	588	74 60	638	80 95
339	43 01	389	49 35	439	55 70	489	62 04	539	68 39	589	74 73	639	81 07
340	43 14	390	49 48	440	55 82	490	62 17	540	68 51	590	74 86	640	81 20
341	43 26	391	49 61	441	55 95	491	62 30	541	68 64	591	74 98	641	81 33
342	43 39	392	49 73	442	56 08	492	62 42	542	68 77	592	75 11	642	81 45
343	43 53	393	49 86	443	56 21	493	62 55	543	68 89	593	75 24	643	81 58
344	43 64	394	49 99	444	56 33	494	62 68	544	69 02	594	75 36	644	81 71
345	43 77	395	50 12	445	56 46	495	62 80	545	69 15	595	75 49	645	81 83
346	43 90	396	50 24	446	56 59	496	62 93	546	69 27	596	75 62	646	81 96
347	44 03	397	50 37	447	56 71	497	63 06	547	69 40	597	75 74	647	82 09
348	44 15	398	50 50	448	56 84	498	63 18	548	69 53	598	75 87	648	82 21
349	44 28	399	50 62	449	56 97	499	63 31	549	69 65	599	76 00	649	82 34



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12<sup>3</sup>4c**

300	38 25	350	44 62	400	51 00	450	57 37	500	63 75	550	70 12	600	76 50
301	38 38	351	44 75	401	51 13	451	57 50	501	63 88	551	70 25	601	76 63
302	38 50	352	44 88	402	51 25	452	57 63	502	64 00	552	70 38	602	76 75
303	38 63	353	45 01	403	51 38	453	57 76	503	64 13	553	70 51	603	76 88
304	38 76	354	45 13	404	51 51	454	57 88	504	64 26	554	70 63	604	77 01
305	38 89	355	45 26	405	51 64	455	58 01	505	64 39	555	70 76	605	77 14
306	39 01	356	45 39	406	51 76	456	58 14	506	64 51	556	70 89	606	77 26
307	39 14	357	45 52	407	51 89	457	58 27	507	64 64	557	71 02	607	77 39
308	39 27	358	45 64	408	52 02	458	58 39	508	64 77	558	71 14	608	77 52
309	39 40	359	45 77	409	52 15	459	58 52	509	64 90	559	71 27	609	77 65
310	39 52	360	45 90	410	52 27	460	58 65	510	65 02	560	71 40	610	77 77
311	39 65	361	46 03	411	52 40	461	58 78	511	65 15	561	71 53	611	77 90
312	39 78	362	46 15	412	52 53	462	58 90	512	65 28	562	71 65	612	78 03
313	39 91	363	46 28	413	52 66	463	59 03	513	65 41	563	71 78	613	78 16
314	40 03	364	46 41	414	52 78	464	59 16	514	65 53	564	71 91	614	78 28
315	40 16	365	46 54	415	52 91	465	59 29	515	65 65	565	72 04	615	78 41
316	40 29	366	46 66	416	53 04	466	59 41	516	65 79	566	72 16	616	78 54
317	40 42	367	46 79	417	53 17	467	59 54	517	65 92	567	72 29	617	78 67
318	40 54	368	46 92	418	53 29	468	59 67	518	66 04	568	72 42	618	78 79
319	40 67	369	47 05	419	53 42	469	59 80	519	66 17	569	72 55	619	78 92
320	40 80	370	47 17	420	53 55	470	59 92	520	66 30	570	72 67	620	79 05
321	40 93	371	47 30	421	53 68	471	60 05	521	66 43	571	72 80	621	79 18
322	41 05	372	47 43	422	53 80	472	60 18	522	66 55	572	72 93	622	79 30
323	41 18	373	47 56	423	53 93	473	60 31	523	66 68	573	73 06	623	79 43
324	41 31	374	47 68	424	54 06	474	60 43	524	66 81	574	73 18	624	79 56
325	41 44	375	47 81	425	54 19	475	60 56	525	66 94	575	73 31	625	79 69
326	41 56	376	47 94	426	54 31	476	60 69	526	67 06	576	73 44	626	79 81
327	41 69	377	48 07	427	54 44	477	60 82	527	67 19	577	73 57	627	79 94
328	41 82	378	48 19	428	54 57	478	60 94	528	67 32	578	73 69	628	80 07
329	41 95	379	48 32	429	54 70	479	61 07	529	67 45	579	73 82	629	80 20
330	42 07	380	48 45	430	54 82	480	61 20	530	67 57	580	73 95	630	80 32
331	42 20	381	48 58	431	54 95	481	61 33	531	67 70	581	74 08	631	80 45
332	42 33	382	48 70	432	55 08	482	61 45	532	67 83	582	74 20	632	80 58
333	42 46	383	48 83	433	55 21	483	61 58	533	67 96	583	74 33	633	80 71
334	42 58	384	48 96	434	55 33	484	61 71	534	68 08	584	74 46	634	80 83
335	42 71	385	49 09	435	55 46	485	61 84	535	68 21	585	74 59	635	80 96
336	42 84	386	49 21	436	55 59	486	61 96	536	68 34	586	74 71	636	81 09
337	42 97	387	49 34	437	55 72	487	62 09	537	68 47	587	74 84	637	81 22
338	43 09	388	49 47	438	55 84	488	62 22	538	68 59	588	74 97	638	81 34
339	43 22	389	49 60	439	55 97	489	62 35	539	68 72	589	75 10	639	81 47
340	43 35	390	49 72	440	56 10	490	62 47	540	68 85	590	75 22	640	81 60
341	43 48	391	49 85	441	56 23	491	62 60	541	68 98	591	75 35	641	81 73
342	43 60	392	49 98	442	56 35	492	62 73	542	69 10	592	75 48	642	81 85
343	43 73	393	50 11	443	56 48	493	62 86	543	69 23	593	75 61	643	81 98
344	43 86	394	50 23	444	56 61	494	62 98	544	69 36	594	75 73	644	82 11
345	43 99	395	50 36	445	56 74	495	63 11	545	69 49	595	75 86	645	82 24
346	44 11	396	50 49	446	56 86	496	63 24	546	69 61	596	75 99	646	82 36
347	44 24	397	50 62	447	56 99	497	63 37	547	69 74	597	76 12	647	82 49
348	44 37	398	50 74	448	57 12	498	63 49	548	69 87	598	76 24	648	82 62
349	44 50	399	50 87	449	57 25	499	63 62	549	70 00	599	76 37	649	82 75

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12<sup>13</sup> 216C**

300	38	44	350	44	84	400	51	25	450	57	66	500	64	06	550	70	47	600	76	87
301	38	57	351	44	97	401	51	38	451	57	78	501	64	19	551	70	60	601	77	00
302	38	69	352	45	10	402	51	51	452	57	91	502	64	32	552	70	72	602	77	13
303	38	82	353	45	23	403	51	63	453	58	04	503	64	45	553	70	85	603	77	26
304	38	95	354	45	36	404	51	76	454	58	17	504	64	57	554	70	98	604	77	39
305	39	08	355	45	48	405	51	89	455	58	30	505	64	70	555	71	11	605	77	52
306	39	21	356	45	61	406	52	02	456	58	42	506	64	83	556	71	24	606	77	64
307	39	33	357	45	74	407	52	15	457	58	55	507	64	96	557	71	37	607	77	77
308	39	46	358	45	87	408	52	27	458	58	68	508	65	09	558	71	49	608	77	90
309	39	59	359	46	00	409	52	40	459	58	81	509	65	22	559	71	62	609	78	03
310	39	72	360	46	12	410	52	53	460	58	94	510	65	34	560	71	75	610	78	16
311	39	85	361	46	25	411	52	66	461	59	07	511	65	47	561	71	88	611	78	28
312	39	97	362	46	38	412	52	79	462	59	19	512	65	60	562	72	01	612	78	41
313	40	10	363	46	51	413	52	92	463	59	32	513	65	73	563	72	13	613	78	54
314	40	23	364	46	64	414	53	04	464	59	45	514	65	86	564	72	26	614	78	67
315	40	36	365	46	77	415	53	17	465	59	58	515	65	98	565	72	39	615	78	80
316	40	49	366	46	89	416	53	30	466	59	71	516	66	11	566	72	52	616	78	92
317	40	62	367	47	02	417	53	43	467	59	83	517	66	22	567	72	65	617	79	05
318	40	74	368	47	15	418	53	56	468	59	96	518	66	37	568	72	77	618	79	18
319	40	87	369	47	28	419	53	68	469	60	09	519	66	50	569	72	90	619	79	31
320	41	00	370	47	41	420	53	81	470	60	22	520	66	62	570	73	03	620	79	44
321	41	13	371	47	53	421	53	94	471	60	35	521	66	75	571	73	16	621	79	57
322	41	26	372	47	66	422	54	07	472	60	47	522	66	88	572	73	29	622	79	69
323	41	38	373	47	79	423	54	20	473	60	60	523	67	01	573	73	42	623	79	82
324	41	51	374	47	92	424	54	32	474	60	73	524	67	14	574	73	54	624	79	95
325	41	64	375	48	05	425	54	45	475	60	86	525	67	27	575	73	67	625	80	08
326	41	77	376	48	17	426	54	58	476	60	99	526	67	39	576	73	80	626	80	21
327	41	90	377	48	30	427	54	71	477	61	12	527	67	52	577	73	93	627	80	33
328	42	02	378	48	43	428	54	84	478	61	24	528	67	65	578	74	06	628	80	46
329	42	15	379	48	56	429	54	97	479	61	37	529	67	78	579	74	18	629	80	59
330	42	28	380	48	69	430	55	09	480	61	50	530	67	91	580	74	31	630	80	72
331	42	41	381	48	82	431	55	22	481	61	63	531	68	03	581	74	44	631	80	85
332	42	54	382	48	94	432	55	35	482	61	76	532	68	16	582	74	57	632	80	97
333	42	67	383	49	07	433	55	48	483	61	88	533	68	29	583	74	70	633	81	10
334	42	79	384	49	20	434	55	61	484	62	01	534	68	42	584	74	82	634	81	23
335	42	92	385	49	33	435	55	73	485	62	14	535	68	55	585	74	95	635	81	36
336	43	05	386	49	46	436	55	86	486	62	27	536	68	67	586	75	08	636	81	49
337	43	18	387	49	58	437	55	99	487	62	40	537	68	80	587	75	21	637	81	62
338	43	31	388	49	71	438	56	12	488	62	52	538	68	93	588	75	34	638	81	74
339	43	43	389	49	84	439	56	25	489	62	65	539	69	06	589	75	47	639	81	87
340	43	56	390	49	97	440	56	37	490	62	78	540	69	19	590	75	59	640	82	00
341	43	69	391	50	10	441	56	50	491	62	91	541	69	32	591	75	72	641	82	13
342	43	82	392	50	22	442	56	63	492	63	04	542	69	44	592	75	85	642	82	26
343	43	95	393	50	35	443	56	76	493	63	17	543	69	57	593	75	98	643	82	38
344	44	07	394	50	48	444	56	89	494	63	29	544	69	70	594	76	11	644	82	51
345	44	20	395	50	61	445	57	02	495	63	42	545	69	83	595	76	24	645	82	64
346	44	33	396	50	74	446	57	14	496	63	55	546	69	96	596	76	36	646	82	77
347	44	46	397	50	87	447	57	27	497	63	68	547	70	08	597	76	49	647	82	90
348	44	59	398	50	99	448	57	40	498	63	81	548	70	21	598	76	62	648	83	02
349	44	72	399	51	12	449	57	53	499	63	93	549	70	34	599	76	75	649	83	15

# COTTON SELLER'S TABLE From 300 to 649 Lbs at 12<sup>7</sup>/<sub>8</sub>C

300	38 62	350	45 06	400	51 50	450	57 94	500	64 37	550	70 81	600	77 25
301	38 75	351	45 19	401	51 63	451	58 07	501	64 50	551	70 94	601	77 38
302	38 88	352	45 32	402	51 76	452	58 19	502	64 63	552	71 07	602	77 51
303	39 01	353	45 45	403	51 89	453	58 32	503	64 76	553	71 20	603	77 64
304	39 14	354	45 58	404	52 01	454	58 45	504	64 89	554	71 33	604	77 76
305	39 27	355	45 71	405	52 14	455	58 58	505	65 02	555	71 46	605	77 89
306	39 40	356	45 83	406	52 27	456	58 71	506	65 15	556	71 58	606	78 02
307	39 53	357	45 96	407	52 40	457	58 84	507	65 28	557	71 71	607	78 15
308	39 65	358	46 09	408	52 53	458	58 97	508	65 40	558	71 84	608	78 28
309	39 78	359	46 22	409	52 66	459	59 10	509	65 53	559	71 97	609	78 41
310	39 91	360	46 35	410	52 79	460	59 22	510	65 66	560	72 10	610	78 54
311	40 04	361	46 48	411	52 92	461	59 35	511	65 79	561	72 23	611	78 67
312	40 17	362	46 61	412	53 04	462	59 48	512	65 92	562	72 36	612	78 79
313	40 30	363	46 74	413	53 17	463	59 61	513	66 05	563	72 49	613	78 92
314	40 43	364	46 86	414	53 30	464	59 74	514	66 18	564	72 61	614	79 05
315	40 56	365	46 99	415	53 43	465	59 87	515	66 31	565	72 74	615	79 18
316	40 68	366	47 12	416	53 56	466	60 00	516	66 43	566	72 87	616	79 31
317	40 81	367	47 25	417	53 69	467	60 13	517	66 56	567	73 00	617	79 44
318	40 94	368	47 38	418	53 82	468	60 25	518	66 69	568	73 13	618	79 57
319	41 07	369	47 51	419	53 95	469	60 38	519	66 82	569	73 26	619	79 70
320	41 20	370	47 64	420	54 07	470	60 51	520	66 95	570	73 39	620	79 82
321	41 33	371	47 77	421	54 20	471	60 64	521	67 08	571	73 52	621	79 95
322	41 46	372	47 89	422	54 33	472	60 77	522	67 21	572	73 64	622	80 08
323	41 59	373	48 02	423	54 46	473	60 90	523	67 34	573	73 77	623	80 21
324	41 71	374	48 15	424	54 59	474	61 03	524	67 46	574	73 90	624	80 34
325	41 84	375	48 28	425	54 72	475	61 16	525	67 59	575	74 03	625	80 47
326	41 97	376	48 41	426	54 85	476	61 28	526	67 72	576	74 16	626	80 60
327	42 10	377	48 54	427	54 98	477	61 41	527	67 85	577	74 29	627	80 73
328	42 23	378	48 67	428	55 10	478	61 54	528	67 98	578	74 42	628	80 85
329	42 36	379	48 80	429	55 23	479	61 67	529	68 11	579	74 55	629	80 98
330	42 49	380	48 92	430	55 36	480	61 80	530	68 24	580	74 67	630	81 11
331	42 62	381	49 05	431	55 49	481	61 93	531	68 37	581	74 80	631	81 24
332	42 74	382	49 18	432	55 62	482	62 06	532	68 49	582	74 93	632	81 37
333	42 87	383	49 31	433	55 75	483	62 19	533	68 62	583	75 06	633	81 50
334	43 00	384	49 44	434	55 88	484	62 31	534	68 75	584	75 19	634	81 63
335	43 13	385	49 57	435	56 01	485	62 44	535	68 88	585	75 32	635	81 76
336	43 26	386	49 70	436	56 13	486	62 57	536	69 01	586	75 45	636	81 88
337	43 39	387	49 83	437	56 26	487	62 70	537	69 14	587	75 58	637	82 01
338	43 52	388	49 95	438	56 39	488	62 83	538	69 27	588	75 70	638	82 14
339	43 65	389	50 08	439	56 52	489	62 96	539	69 40	589	75 83	639	82 27
340	43 77	390	50 21	440	56 65	490	63 09	540	69 52	590	75 96	640	82 40
341	43 90	391	50 34	441	56 78	491	63 22	541	69 65	591	76 09	641	82 53
342	44 03	392	50 47	442	56 91	492	63 34	542	69 78	592	76 22	642	82 66
343	44 16	393	50 60	443	57 04	493	63 47	543	69 91	593	76 35	643	82 79
344	44 29	394	50 73	444	57 16	494	63 60	544	70 04	594	76 48	644	82 91
345	44 42	395	50 86	445	57 29	495	63 73	545	70 17	595	76 61	645	83 04
346	44 55	396	50 98	446	57 42	496	63 86	546	70 30	596	76 73	646	83 17
347	44 68	397	51 11	447	57 55	497	63 99	547	70 43	597	76 86	647	83 30
348	44 80	398	51 24	448	57 68	498	64 12	548	70 55	598	76 99	648	83 43
349	44 93	399	51 37	449	57 81	499	64 25	549	70 68	599	77 12	649	83 56



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **12<sup>15</sup><sub>16</sub>C**

300	38	81	350	45	28	400	51	75	450	58	22	500	64	69	550	71	16	600	77	62
301	38	94	351	45	41	401	51	88	451	58	35	501	64	82	551	71	29	601	77	75
302	39	07	352	45	54	402	52	01	452	58	48	502	64	95	552	71	41	602	77	88
303	39	20	353	45	67	403	52	14	453	58	61	503	65	08	553	71	54	603	78	01
304	39	33	354	45	80	404	52	27	454	58	74	504	65	20	554	71	67	604	78	14
305	39	46	355	45	93	405	52	40	455	58	87	505	65	33	555	71	80	605	78	27
306	39	59	356	46	06	406	52	53	456	58	99	506	65	46	556	71	93	606	78	40
307	39	72	357	46	19	407	52	66	457	59	12	507	65	59	557	72	06	607	78	53
308	39	85	358	46	32	408	52	78	458	59	25	508	65	72	558	72	19	608	78	66
309	39	98	359	46	45	409	52	91	459	59	38	509	65	85	559	72	32	609	78	79
310	40	11	360	46	57	410	53	04	460	59	51	510	65	98	560	72	45	610	78	92
311	40	24	361	46	70	411	53	17	461	59	64	511	66	11	561	72	58	611	79	05
312	40	36	362	46	83	412	53	30	462	59	77	512	66	24	562	72	71	612	79	18
313	40	49	363	46	96	413	53	43	463	59	90	513	66	37	563	72	84	613	79	31
314	40	62	364	47	09	414	53	56	464	60	03	514	66	50	564	72	97	614	79	44
315	40	75	365	47	22	415	53	69	465	60	16	515	66	63	565	73	10	615	79	57
316	40	88	366	47	35	416	53	82	466	60	29	516	66	76	566	73	23	616	79	69
317	41	01	367	47	48	417	53	95	467	60	42	517	66	89	567	73	36	617	79	82
318	41	14	368	47	61	418	54	08	468	60	55	518	67	02	568	73	48	618	79	95
319	41	27	369	47	74	419	54	21	469	60	68	519	67	15	569	73	61	619	80	08
320	41	40	370	47	87	420	54	34	470	60	81	520	67	27	570	73	74	620	80	21
321	41	53	371	48	00	421	54	47	471	60	94	521	67	40	571	73	87	621	80	34
322	41	66	372	48	13	422	54	60	472	61	06	522	67	53	572	74	00	622	80	47
323	41	79	373	48	26	423	54	73	473	61	19	523	67	66	573	74	13	623	80	60
324	41	92	374	48	39	424	54	85	474	61	32	524	67	79	574	74	26	624	80	73
325	42	05	375	48	52	425	54	98	475	61	45	525	67	92	575	74	39	625	80	86
326	42	18	376	48	64	426	55	11	476	61	58	526	68	05	576	74	52	626	80	99
327	42	31	377	48	77	427	55	24	477	61	71	527	68	18	577	74	65	627	81	12
328	42	43	378	48	90	428	55	37	478	61	84	528	68	31	578	74	78	628	81	25
329	42	56	379	49	03	429	55	50	479	61	97	529	68	44	579	74	91	629	81	38
330	42	69	380	49	16	430	55	63	480	62	10	530	68	57	580	75	04	630	81	51
331	42	82	381	49	29	431	55	76	481	62	23	531	68	70	581	75	17	631	81	64
332	42	95	382	49	42	432	55	89	482	62	36	532	68	83	582	75	30	632	81	76
333	43	08	383	49	55	433	56	02	483	62	49	533	68	96	583	75	43	633	81	89
334	43	21	384	49	68	434	56	15	484	62	62	534	69	09	584	75	55	634	82	02
335	43	34	385	49	81	435	56	28	485	62	75	535	69	22	585	75	68	635	82	15
336	43	47	386	49	94	436	56	41	486	62	88	536	69	34	586	75	81	636	82	28
337	43	60	387	50	07	437	56	54	487	63	01	537	69	47	587	75	94	637	82	41
338	43	73	388	50	20	438	56	67	488	63	13	538	69	60	588	76	07	638	82	54
339	43	86	389	50	33	439	56	80	489	63	26	539	69	73	589	76	20	639	82	67
340	43	99	390	50	46	440	56	92	490	63	39	540	69	86	590	76	33	640	82	80
341	44	12	391	50	59	441	57	05	491	63	52	541	69	99	591	76	46	641	82	93
342	44	25	392	50	71	442	57	18	492	63	65	542	70	12	592	76	59	642	83	06
343	44	38	393	50	84	443	57	31	493	63	78	543	70	25	593	76	72	643	83	19
344	44	50	394	50	97	444	57	44	494	63	91	544	70	38	594	76	85	644	83	32
345	44	63	395	51	10	445	57	57	495	64	04	545	70	51	595	76	98	645	83	45
346	44	76	396	51	23	446	57	70	496	64	17	546	70	64	596	77	11	646	83	58
347	44	89	397	51	36	447	57	83	497	64	30	547	70	77	597	77	24	647	83	71
348	45	02	398	51	49	448	57	96	498	64	43	548	70	90	598	77	37	648	83	83
349	45	15	399	51	62	449	58	09	499	64	56	549	71	03	599	77	50	649	83	96



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **13c**

300	39 00	350	45 50	400	52 00	450	58 50	500	65 00	550	71 50	600	78 00
301	39 13	351	45 63	401	52 13	451	58 63	501	65 13	551	71 63	601	78 13
302	39 26	352	45 76	402	52 26	452	58 76	502	65 26	552	71 76	602	78 26
303	39 39	353	45 89	403	52 39	453	58 89	503	65 39	553	71 89	603	78 39
304	39 52	354	46 02	404	52 52	454	59 02	504	65 52	554	72 02	604	78 52
305	39 65	355	46 15	405	52 65	455	59 15	505	65 65	555	72 15	605	78 65
306	39 78	356	46 28	406	52 78	456	59 28	506	65 78	556	72 28	606	78 78
307	39 91	357	46 41	407	52 91	457	59 41	507	65 91	557	72 41	607	78 91
308	40 04	358	46 54	408	53 04	458	59 54	508	66 04	558	72 54	608	79 04
309	40 17	359	46 67	409	53 17	459	59 67	509	66 17	559	72 67	609	79 17
310	40 30	360	46 80	410	53 30	460	59 80	510	66 30	560	72 80	610	79 30
311	40 43	361	46 93	411	53 43	461	59 93	511	66 43	561	72 93	611	79 43
312	40 56	362	47 06	412	53 56	462	60 06	512	66 56	562	73 06	612	79 56
313	40 69	363	47 19	413	53 69	463	60 19	513	66 69	563	73 19	613	79 69
314	40 82	364	47 32	414	53 82	464	60 32	514	66 82	564	73 32	614	79 82
315	40 95	365	47 45	415	53 95	465	60 45	515	66 95	565	73 45	615	79 95
316	41 08	366	47 58	416	54 08	466	60 58	516	67 08	566	73 58	616	80 08
317	41 21	367	47 71	417	54 21	467	60 71	517	67 21	567	73 71	617	80 21
318	41 34	368	47 84	418	54 34	468	60 84	518	67 34	568	73 84	618	80 34
319	41 47	369	47 97	419	54 47	469	60 97	519	67 47	569	73 97	619	80 47
320	41 60	370	48 10	420	54 60	470	61 10	520	67 60	570	74 10	620	80 60
321	41 73	371	48 23	421	54 73	471	61 23	521	67 73	571	74 23	621	80 73
322	41 86	372	48 36	422	54 86	472	61 36	522	67 86	572	74 36	622	80 86
323	41 99	373	48 49	423	54 99	473	61 49	523	67 99	573	74 49	623	80 99
324	42 12	374	48 62	424	55 12	474	61 62	524	68 12	574	74 62	624	81 12
325	42 25	375	48 75	425	55 25	475	61 75	525	68 25	575	74 75	625	81 25
326	42 38	376	48 88	426	55 38	476	61 88	526	68 38	576	74 88	626	81 38
327	42 51	377	49 01	427	55 51	477	62 01	527	68 51	577	75 01	627	81 51
328	42 64	378	49 14	428	55 64	478	62 14	528	68 64	578	75 14	628	81 64
329	42 77	379	49 27	429	55 77	479	62 27	529	68 77	579	75 27	629	81 77
330	42 90	380	49 40	430	55 90	480	62 40	530	68 90	580	75 40	630	81 90
331	43 03	381	49 53	431	56 03	481	62 53	531	69 03	581	75 53	631	82 03
332	43 16	382	49 66	432	56 16	482	62 66	532	69 16	582	75 66	632	82 16
333	43 29	383	49 79	433	56 29	483	62 79	533	69 29	583	75 79	633	82 29
334	43 42	384	49 92	434	56 42	484	62 92	534	69 42	584	75 92	634	82 42
335	43 55	385	50 05	435	56 55	485	63 05	535	69 55	585	76 05	635	82 55
336	43 68	386	50 18	436	56 68	486	63 18	536	69 68	586	76 18	636	82 68
337	43 81	387	50 31	437	56 81	487	63 31	537	69 81	587	76 31	637	82 81
338	43 94	388	50 44	438	56 94	488	63 44	538	69 94	588	76 44	638	82 94
339	44 07	389	50 57	439	57 07	489	63 57	539	70 07	589	76 57	639	83 07
340	44 20	390	50 70	440	57 20	490	63 70	540	70 20	590	76 70	640	83 20
341	44 33	391	50 83	441	57 33	491	63 83	541	70 33	591	76 83	641	83 33
342	44 46	392	50 96	442	57 46	492	63 96	542	70 46	592	76 96	642	83 46
343	44 59	393	51 09	443	57 59	493	64 09	543	70 59	593	77 09	643	83 59
344	44 72	394	51 22	444	57 72	494	64 22	544	70 72	594	77 22	644	83 72
345	44 85	395	51 35	445	57 85	495	64 35	545	70 85	595	77 35	645	83 85
346	44 98	396	51 48	446	57 98	496	64 48	546	70 98	596	77 48	646	83 98
347	45 11	397	51 61	447	58 11	497	64 61	547	71 11	597	77 61	647	84 11
348	45 24	398	51 74	448	58 24	498	64 74	548	71 24	598	77 74	648	84 24
349	45 37	399	51 87	449	58 37	499	64 87	549	71 37	599	77 87	649	84 37

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **13<sup>1</sup>/<sub>16</sub>C**

300	39	19	350	45	72	400	52	25	450	58	78	500	65	31	550	71	84	600	78	37
301	39	32	351	45	85	401	52	38	451	58	91	501	65	44	551	71	97	601	78	51
302	39	45	352	45	98	402	52	51	452	59	04	502	65	57	552	72	10	602	78	64
303	39	58	353	46	11	403	52	64	453	59	17	503	65	70	553	72	24	603	78	77
304	39	71	354	46	24	404	52	77	454	59	30	504	65	83	554	72	37	604	78	90
305	39	84	355	46	37	405	52	90	455	59	43	505	65	97	555	72	50	605	79	03
306	39	97	356	46	50	406	53	03	456	59	56	506	66	10	556	72	63	606	79	16
307	40	10	357	46	63	407	53	16	457	59	70	507	66	23	557	72	76	607	79	29
308	40	23	358	46	76	408	53	29	458	59	83	508	66	36	558	72	89	608	79	42
309	40	36	359	46	89	409	53	43	459	59	96	509	66	49	559	73	02	609	79	55
310	40	49	360	47	02	410	53	56	460	60	09	510	66	62	560	73	15	610	79	68
311	40	62	361	47	16	411	53	69	461	60	22	511	66	75	561	73	28	611	79	81
312	40	75	362	47	29	412	53	82	462	60	35	512	66	88	562	73	41	612	79	94
313	40	89	363	47	42	413	53	95	463	60	48	513	67	01	563	73	54	613	80	07
314	41	02	364	47	55	414	54	08	464	60	61	514	67	14	564	73	67	614	80	20
315	41	15	365	47	68	415	54	21	465	60	74	515	67	27	565	73	80	615	80	33
316	41	28	366	47	81	416	54	34	466	60	87	516	67	40	566	73	93	616	80	46
317	41	41	367	47	94	417	54	47	467	61	00	517	67	53	567	74	06	617	80	60
318	41	54	368	48	07	418	54	60	468	61	13	518	67	66	568	74	19	618	80	73
319	41	67	369	48	20	419	54	73	469	61	26	519	67	79	569	74	33	619	80	86
320	41	80	370	48	33	420	54	86	470	61	39	520	67	92	570	74	46	620	80	99
321	41	93	371	48	46	421	54	99	471	61	52	521	68	06	571	74	59	621	81	12
322	42	06	372	48	59	422	55	12	472	61	65	522	68	19	572	74	72	622	81	25
323	42	19	373	48	72	423	55	25	473	61	79	523	68	32	573	74	85	623	81	38
324	42	32	374	48	85	424	55	38	474	61	92	524	68	45	574	74	98	624	81	51
325	42	45	375	48	98	425	55	52	475	62	05	525	68	58	575	75	11	625	81	64
326	42	58	376	49	11	426	55	65	476	62	18	526	68	71	576	75	24	626	81	77
327	42	71	377	49	25	427	55	78	477	62	31	527	68	84	577	75	37	627	81	90
328	42	84	378	49	38	428	55	91	478	62	44	528	68	97	578	75	50	628	82	03
329	42	98	379	49	51	429	56	04	479	62	57	529	69	10	579	75	63	629	82	16
330	43	11	380	49	64	430	56	17	480	62	70	530	69	23	580	75	76	630	82	29
331	43	24	381	49	77	431	56	30	481	62	83	531	69	36	581	75	89	631	82	42
332	43	37	382	49	90	432	56	43	482	62	96	532	69	49	582	76	02	632	82	55
333	43	50	383	50	03	433	56	56	483	63	09	533	69	62	583	76	15	633	82	69
334	42	63	384	50	16	434	56	69	484	63	22	534	69	75	584	76	28	634	82	82
335	43	76	385	50	29	435	56	82	485	63	35	535	69	88	585	76	42	635	82	95
336	43	89	386	50	42	436	56	95	486	63	48	536	70	01	586	76	55	636	83	08
337	44	02	387	50	55	437	57	08	487	63	61	537	70	15	587	76	68	637	83	21
338	44	15	388	50	68	438	57	21	488	63	74	538	70	28	588	76	81	638	83	34
339	44	28	389	50	81	439	57	34	489	63	88	539	70	41	589	76	94	639	83	47
340	44	41	390	50	94	440	57	47	490	64	01	540	70	54	590	77	07	640	83	60
341	44	54	391	51	07	441	57	61	491	64	14	541	70	67	591	77	20	641	83	73
342	44	67	392	51	20	442	57	74	492	64	27	542	70	80	592	77	33	642	83	86
343	44	80	393	51	34	443	57	87	493	64	40	543	70	93	593	76	46	643	83	99
344	44	93	394	51	47	444	58	00	494	64	53	544	71	06	594	77	59	644	84	12
345	45	07	395	51	60	445	58	13	495	64	66	545	71	19	595	77	72	645	84	25
346	45	20	396	51	73	446	58	26	496	64	79	546	71	32	596	77	85	646	84	38
347	45	33	397	51	86	447	58	39	497	64	92	547	71	45	597	77	98	647	84	51
348	45	46	398	51	99	448	58	52	498	65	05	548	71	58	598	78	11	648	84	64
349	45	59	399	52	12	449	58	65	499	65	18	549	71	71	599	78	24	649	84	78

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **138c**

300	39	37	350	45	94	400	52	50	450	59	06	500	65	62	550	72	19	600	78	75
301	39	51	351	46	07	401	52	63	451	59	19	501	65	76	551	72	32	601	78	88
302	39	64	352	46	20	402	52	76	452	59	32	502	65	89	552	72	45	602	79	01
303	39	77	353	46	33	403	52	89	453	59	46	503	66	02	553	72	58	603	79	14
304	39	90	354	46	46	404	53	02	454	59	59	504	66	15	554	72	71	604	79	27
305	40	03	355	46	59	405	53	16	455	59	72	505	66	28	555	72	84	605	79	41
306	40	16	356	46	72	406	53	29	456	59	85	506	66	41	556	72	97	606	79	54
307	40	29	357	46	86	407	53	42	457	59	98	507	66	54	557	73	11	607	79	67
308	40	42	358	46	99	408	53	55	458	60	11	508	66	67	558	73	24	608	79	80
309	40	56	359	47	12	409	53	68	459	60	24	509	66	81	559	73	37	609	79	93
310	40	69	360	47	25	410	53	81	460	60	37	510	66	94	560	73	50	610	80	06
311	40	82	361	47	38	411	53	94	461	60	51	511	67	07	561	73	63	611	80	19
312	40	95	362	47	51	412	54	07	462	60	64	512	67	20	562	73	76	612	80	32
313	41	08	363	47	64	413	54	21	463	60	77	513	67	33	563	73	89	613	80	46
314	41	21	364	47	77	414	54	34	464	60	90	514	67	46	564	74	02	614	80	59
315	41	34	365	47	91	415	54	47	465	61	03	515	67	59	565	74	16	615	80	72
316	41	47	366	48	04	416	54	60	466	61	16	516	67	72	566	74	29	616	80	85
317	41	61	367	48	17	417	54	73	467	61	29	517	67	86	567	74	42	617	80	98
318	41	74	368	48	30	418	54	86	468	61	42	518	67	99	568	74	55	618	81	11
319	41	87	369	48	43	419	54	99	469	61	56	519	68	12	569	74	68	619	81	24
320	42	00	370	48	56	420	55	12	470	61	69	520	68	25	570	74	81	620	81	37
321	42	13	371	48	69	421	55	26	471	61	82	521	68	38	571	74	94	621	81	51
322	42	26	372	48	82	422	55	39	472	61	95	522	68	51	572	75	07	622	81	64
323	42	39	373	48	96	423	55	52	473	62	08	523	68	64	573	75	21	623	81	77
324	42	52	374	49	09	424	55	65	474	62	21	524	68	77	574	75	34	624	81	90
325	42	66	375	49	22	425	55	78	475	62	34	525	68	91	575	75	47	625	82	03
326	42	79	376	49	35	426	55	91	476	62	47	526	69	04	576	75	60	626	82	16
327	42	92	377	49	48	427	56	04	477	62	61	527	69	17	577	75	73	627	82	29
328	43	05	378	49	61	428	56	17	478	62	74	528	69	30	578	75	86	628	82	42
329	43	18	379	49	74	429	56	31	479	62	87	529	69	43	579	75	99	629	82	56
330	43	31	380	49	87	430	56	44	480	63	00	530	69	56	580	76	12	630	82	69
331	43	44	381	50	01	431	56	57	481	63	13	531	69	69	581	76	26	631	82	82
332	43	57	382	50	14	432	56	70	482	63	26	532	69	82	582	76	39	632	82	95
333	43	71	383	50	27	433	56	83	483	63	39	533	69	96	583	76	52	633	83	08
334	43	84	384	50	40	434	56	96	484	63	52	534	70	09	584	76	65	634	83	21
335	43	97	385	50	53	435	57	09	485	63	66	535	70	22	585	76	78	635	83	34
336	44	10	386	50	66	436	57	22	486	63	79	536	70	35	586	76	91	636	83	47
337	44	23	387	50	79	437	57	36	487	63	92	537	70	48	587	77	04	637	83	61
338	44	36	388	50	92	438	57	49	488	64	05	538	70	61	588	77	17	638	83	74
339	44	49	389	51	06	439	57	62	489	64	18	539	70	74	589	77	31	639	83	87
340	44	62	390	51	19	440	57	75	490	64	31	540	70	87	590	77	44	640	84	00
341	44	76	391	51	32	441	57	88	491	64	44	541	71	01	591	77	57	641	84	13
342	44	89	392	51	45	442	58	01	492	64	57	542	71	14	592	77	70	642	84	26
343	45	02	393	51	58	443	58	14	493	64	71	543	71	27	593	77	83	643	84	39
344	45	15	394	51	71	444	58	27	494	64	84	544	71	40	594	77	96	644	84	52
345	45	28	395	51	84	445	58	41	495	64	97	545	71	53	595	78	09	645	84	66
346	45	41	396	51	97	446	58	54	496	65	10	546	71	66	596	78	22	646	84	79
347	45	54	397	52	11	447	58	67	497	65	23	547	71	79	597	78	36	647	84	92
348	45	67	398	52	24	448	58	80	498	65	36	548	71	92	598	78	49	648	85	05
349	45	81	399	52	37	449	58	93	499	65	49	549	72	06	599	78	62	649	85	18



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **13<sup>3</sup>/<sub>16</sub>C**

300	39	56	350	46	16	400	52	75	450	59	34	500	65	94	550	72	53	600	79	12
301	39	69	351	46	29	401	52	88	451	59	48	501	66	07	551	72	66	601	79	26
302	39	83	352	46	42	402	53	01	452	59	61	502	66	20	552	72	80	602	79	39
303	39	96	353	46	55	403	53	15	453	59	74	503	66	33	553	72	93	603	79	52
304	40	09	354	46	68	404	53	28	454	59	87	504	66	46	554	73	06	604	79	65
305	40	22	355	46	82	405	53	41	455	60	00	505	66	60	555	73	19	605	79	78
306	40	35	356	46	95	406	53	54	456	60	13	506	66	73	556	73	32	606	79	92
307	40	49	357	47	08	407	53	67	457	60	27	507	66	86	557	73	45	607	80	05
308	40	62	358	47	21	408	53	80	458	60	40	508	66	99	558	73	59	608	80	18
309	40	75	359	47	34	409	53	94	459	60	53	509	67	12	559	73	72	609	80	31
310	40	88	360	47	47	410	54	07	460	60	66	510	67	26	560	73	85	610	80	44
311	41	01	361	47	61	411	54	20	461	60	79	511	67	39	561	73	98	611	80	58
312	41	14	362	47	74	412	54	33	462	60	93	512	67	52	562	74	11	612	80	71
313	41	28	363	47	87	413	54	46	463	61	06	513	67	65	563	74	25	613	80	84
314	41	41	364	48	00	414	54	60	464	61	19	514	67	78	564	74	38	614	80	97
315	41	54	365	48	13	415	54	73	465	61	32	515	67	92	565	74	51	615	81	10
316	41	67	366	48	27	416	54	86	466	61	45	516	68	05	566	74	64	616	81	23
317	41	80	367	48	40	417	54	99	467	61	59	517	68	18	567	74	77	617	81	37
318	41	94	368	48	53	418	55	12	468	61	72	518	68	31	568	74	90	618	81	50
319	42	07	369	48	66	419	55	26	469	61	85	519	68	44	569	75	04	619	81	63
320	42	20	370	48	79	420	55	39	470	61	98	520	68	57	570	75	17	620	81	76
321	42	33	371	48	93	421	55	52	471	62	11	521	68	71	571	75	30	621	81	89
322	42	46	372	49	06	422	55	65	472	62	24	522	68	84	572	75	43	622	82	03
323	42	60	373	49	19	423	55	78	473	62	38	523	68	97	573	75	56	623	82	16
324	42	73	374	49	32	424	55	91	474	62	51	524	69	10	574	75	70	624	82	29
325	42	86	375	49	45	425	56	05	475	62	64	525	69	23	575	75	83	625	82	42
326	42	99	376	49	58	426	56	18	476	62	77	526	69	37	576	75	96	626	82	55
327	43	12	377	49	72	427	56	31	477	62	90	527	69	50	577	76	09	627	82	69
328	43	25	378	49	85	428	56	44	478	63	04	528	69	63	578	76	22	628	82	82
329	43	39	379	49	98	429	56	57	479	63	17	529	69	76	579	76	36	629	82	95
330	43	52	380	50	11	430	56	71	480	63	30	530	69	89	580	76	49	630	83	08
331	43	65	381	50	24	431	56	84	481	63	43	531	70	03	581	76	62	631	83	21
332	43	78	382	50	38	432	56	97	482	63	56	532	70	16	582	76	75	632	83	34
333	43	91	383	50	51	433	57	10	483	63	70	533	70	29	583	76	88	633	83	48
334	44	05	384	50	64	434	57	23	484	63	83	534	70	42	584	77	01	634	83	61
335	44	18	385	50	77	435	57	37	485	63	96	535	70	55	585	77	15	635	83	74
336	44	31	386	50	90	436	57	50	486	64	09	536	70	68	586	77	28	636	83	87
337	44	44	387	51	04	437	57	63	487	64	22	537	70	82	587	77	41	637	84	00
338	44	57	388	51	17	438	57	76	488	64	35	538	70	95	588	77	54	638	84	14
339	44	71	389	51	30	439	57	89	489	64	49	539	71	08	589	77	67	639	84	27
340	44	84	390	51	43	440	58	02	490	64	62	540	71	21	590	77	81	640	84	40
341	44	97	391	51	56	441	58	16	491	64	75	541	71	34	591	77	94	641	84	53
342	45	10	392	51	69	442	58	29	492	64	88	542	71	48	592	78	07	642	84	66
343	45	23	393	51	83	443	58	42	493	65	01	543	71	61	593	78	20	643	84	80
344	45	36	394	51	96	444	58	55	494	65	15	544	71	74	594	78	33	644	84	93
345	45	50	395	52	09	445	58	68	495	65	28	545	71	87	595	78	47	645	85	06
346	45	63	396	52	22	446	58	82	496	65	41	546	72	00	596	78	60	646	85	19
347	45	76	397	52	35	447	58	95	497	65	54	547	72	14	597	78	73	647	85	32
348	45	89	398	52	49	448	59	08	498	65	67	548	72	27	598	78	86	648	85	45
349	46	02	399	52	62	449	59	21	499	65	81	549	72	40	599	78	99	649	85	59



# COTTON SELLER'S TABLE

From 300  
649 Lbs at

134<sup>1</sup>/<sub>2</sub>C

300	39	75	350	46	73	400	53	00	450	59	62	500	66	25	550	72	87	600	79	50
301	39	88	351	46	15	401	53	13	451	59	76	501	66	38	551	73	01	601	79	63
302	40	01	352	46	46	402	53	26	452	59	89	502	66	51	552	73	14	602	79	76
303	40	15	353	46	77	403	53	40	453	60	02	503	66	65	553	73	27	603	79	90
304	40	28	354	46	09	404	53	53	454	60	15	504	66	78	554	73	40	604	80	03
305	40	41	355	47	40	405	53	66	455	60	29	505	66	91	555	73	54	605	80	16
306	40	54	356	47	71	406	53	79	456	60	42	506	67	04	556	73	67	606	80	29
307	40	68	357	47	03	407	53	93	457	60	55	507	67	18	557	73	80	607	80	43
308	40	81	358	47	34	408	54	06	458	60	68	508	67	31	558	73	93	608	80	56
309	40	94	359	47	75	409	54	19	459	60	82	509	67	44	559	74	07	609	80	69
310	41	07	360	47	07	410	54	32	460	60	95	510	67	57	560	74	20	610	80	82
311	41	21	361	47	38	411	54	46	461	61	08	511	67	71	561	74	33	611	80	96
312	41	34	362	47	69	412	54	59	462	61	21	512	67	84	562	74	46	612	81	09
313	41	47	363	48	01	413	54	72	463	61	35	513	67	97	563	74	60	613	81	22
314	41	60	364	48	32	414	54	85	464	61	48	514	68	10	564	74	73	614	81	35
315	41	74	365	48	63	415	54	99	465	61	61	515	68	24	565	74	86	615	81	49
316	41	87	366	48	94	416	55	12	466	61	74	516	68	37	566	74	99	616	81	62
317	42	00	367	48	63	417	55	25	467	61	88	517	68	50	567	75	13	617	81	75
318	42	13	368	48	76	418	55	38	468	62	01	518	68	63	568	75	26	618	81	88
319	42	26	369	48	89	419	55	52	469	62	14	519	68	77	569	75	39	619	82	02
320	42	40	370	49	02	420	55	65	470	62	27	520	68	90	570	75	52	620	82	15
321	42	53	371	49	16	421	55	78	471	62	41	521	69	03	571	75	66	621	82	28
322	42	66	372	49	29	422	55	91	472	62	54	522	69	16	572	75	79	622	82	41
323	42	79	373	49	42	423	56	05	473	62	67	523	69	30	573	75	92	623	82	55
324	42	93	374	49	55	424	56	18	474	62	80	524	69	43	574	76	05	624	82	68
325	43	06	375	49	69	425	56	31	475	62	94	525	69	56	575	76	19	625	82	81
326	43	19	376	49	82	426	56	44	476	63	07	526	69	69	576	76	32	626	82	94
327	43	32	377	49	95	427	56	58	477	63	20	527	69	83	577	76	45	627	83	08
328	43	46	378	50	08	428	56	71	478	63	33	528	69	96	578	76	58	628	83	21
329	43	59	379	50	22	429	56	84	479	63	47	529	70	09	579	76	72	629	83	34
330	43	72	380	50	35	430	56	97	480	63	60	530	70	22	580	76	85	630	83	47
331	43	85	381	50	48	431	57	11	481	63	73	531	70	36	581	76	98	631	83	61
332	43	99	382	50	61	432	57	24	482	63	86	532	70	49	582	77	11	632	83	74
333	44	12	383	50	75	433	57	37	483	64	00	533	70	62	583	77	25	633	83	87
334	44	25	384	50	88	434	57	50	484	64	13	534	70	75	584	77	38	634	84	00
335	44	39	385	51	01	435	57	64	485	64	26	535	70	89	585	77	51	635	84	14
336	44	52	386	51	14	436	57	77	486	64	39	536	71	02	586	77	64	636	84	27
337	44	65	387	51	28	437	57	90	487	64	53	537	71	15	587	77	78	637	84	40
338	44	78	388	51	41	438	58	03	488	64	66	538	71	28	588	77	91	638	84	53
339	44	92	389	51	54	439	58	17	489	64	79	539	71	42	589	78	04	639	84	67
340	45	05	390	51	67	440	58	30	490	64	92	540	71	55	590	78	17	640	84	80
341	45	18	391	51	81	441	58	43	491	65	06	541	71	68	591	78	31	641	84	93
342	45	31	392	51	94	442	58	56	492	65	19	542	71	81	592	78	44	642	85	06
343	45	45	393	52	07	443	58	70	493	65	32	543	71	95	593	78	57	643	85	20
344	45	58	394	52	20	444	58	83	494	65	45	544	72	08	594	78	70	644	85	33
345	45	71	395	52	34	445	58	96	495	65	59	545	72	21	595	78	84	645	85	46
346	45	84	396	52	47	446	59	09	496	65	72	546	72	34	596	78	97	646	85	59
347	45	98	397	52	60	447	59	23	497	65	85	547	72	48	597	79	10	647	85	73
348	46	11	398	52	73	448	59	36	498	65	98	548	72	61	598	79	23	648	85	86
349	46	24	399	52	87	449	59	49	499	66	12	549	72	74	599	79	37	649	85	99

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **3<sup>5</sup><sub>16</sub>C**

300	39	94	350	46	59	400	53	25	450	59	91	500	66	56	550	73	22	600	79	87
301	40	07	351	46	73	401	53	38	451	60	04	501	66	70	551	73	35	601	80	01
302	40	20	352	46	86	402	53	52	452	60	17	502	66	83	552	73	48	602	80	14
303	40	34	353	46	99	403	53	65	453	60	31	503	66	96	553	73	62	603	80	27
304	40	47	354	47	13	404	53	78	454	60	44	504	67	09	554	73	75	604	80	41
305	40	60	355	47	26	405	53	92	455	60	57	505	67	23	555	73	88	605	80	54
306	40	74	356	47	39	406	54	05	456	60	70	506	67	36	556	74	02	606	80	67
307	40	87	357	47	53	407	54	18	457	60	84	507	67	49	557	74	15	607	80	81
308	41	00	358	47	66	408	54	31	458	60	97	508	67	63	558	74	28	608	80	94
309	41	14	359	47	79	409	54	45	459	61	10	509	67	76	559	74	42	609	81	07
310	41	27	360	47	92	410	54	58	460	61	24	510	67	89	560	74	55	610	81	21
311	41	40	361	48	06	411	54	71	461	61	37	511	68	03	561	74	68	611	81	34
312	41	53	362	48	19	412	54	85	462	61	50	512	68	16	562	74	82	612	81	47
313	41	67	363	48	32	413	54	98	463	61	64	513	68	29	563	74	95	613	81	61
314	41	80	364	48	46	414	55	11	464	61	77	514	68	43	564	75	08	614	81	74
315	41	93	365	48	59	415	55	25	465	61	90	515	68	56	565	75	22	615	81	87
316	42	07	366	48	72	416	55	38	466	62	04	516	68	69	566	75	35	616	82	00
317	42	20	367	48	86	417	55	51	467	62	17	517	68	83	567	75	48	617	82	14
318	42	33	368	48	99	418	55	65	468	62	30	518	68	96	568	75	61	618	82	27
319	42	47	369	49	12	419	55	78	469	62	44	519	69	09	569	75	75	619	82	40
320	42	60	370	49	26	420	55	91	470	62	57	520	69	22	570	75	88	620	82	54
321	42	73	371	49	39	421	56	05	471	62	70	521	69	36	571	76	01	621	82	67
322	42	87	372	49	52	422	56	18	472	62	83	522	69	49	572	76	15	622	82	80
323	43	00	373	49	66	423	56	31	473	62	87	523	69	62	573	76	28	623	82	94
324	43	13	374	49	79	424	56	44	474	63	10	524	69	76	574	76	41	624	83	07
325	43	27	375	49	92	425	56	58	475	63	23	525	69	89	575	76	55	625	83	20
326	43	40	376	50	05	426	56	71	476	63	37	526	70	02	576	76	68	626	83	34
327	43	53	377	50	19	427	56	84	477	63	50	527	70	16	577	76	81	627	83	47
328	43	66	378	50	32	428	56	98	478	63	63	528	70	29	578	76	95	628	83	60
329	43	80	379	50	45	429	57	11	479	63	77	529	70	42	579	77	08	629	83	74
330	43	93	380	50	59	430	57	24	480	63	90	530	70	56	580	77	21	630	83	87
331	44	06	381	50	72	431	57	38	481	64	03	531	70	69	581	77	35	631	84	00
332	44	20	382	50	85	432	57	51	482	64	17	532	70	82	582	77	48	632	84	13
333	44	33	383	50	99	433	57	64	483	64	30	533	70	96	583	77	61	633	84	27
334	44	46	384	51	12	434	57	78	484	64	43	534	71	09	584	77	74	634	84	40
335	44	60	385	51	25	435	57	91	485	64	57	535	71	22	585	77	88	635	84	53
336	44	73	386	51	39	436	58	04	486	64	70	536	71	35	586	78	01	636	84	67
337	44	86	387	51	52	437	58	18	487	64	83	537	71	49	587	78	14	637	84	80
338	45	00	388	51	65	438	58	31	488	64	96	538	71	62	588	78	28	638	84	93
339	45	13	389	51	79	439	58	44	489	65	10	539	71	75	589	78	41	639	85	07
340	45	26	390	51	92	440	58	57	490	65	23	540	71	89	590	78	54	640	85	20
341	45	40	391	52	05	441	58	71	491	65	36	541	72	02	591	78	68	641	85	33
342	45	53	392	52	18	442	58	84	492	65	50	542	72	15	592	78	81	642	85	47
343	45	66	393	52	32	443	58	97	493	65	63	543	72	29	593	78	94	643	85	60
344	45	79	394	52	45	444	59	11	494	65	76	544	72	42	594	79	08	644	85	73
345	45	93	395	52	58	445	59	24	495	65	90	545	72	55	595	79	21	645	85	87
346	46	06	396	52	72	446	59	37	496	66	03	546	72	69	596	79	34	646	86	00
347	46	19	397	52	85	447	59	51	497	66	16	547	72	82	597	79	48	647	86	13
348	46	33	398	52	98	448	59	64	498	66	30	548	72	95	598	79	61	648	86	26
349	46	46	399	53	12	449	59	77	499	66	43	549	73	09	599	79	74	649	86	40

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **13<sup>3</sup>/<sub>8</sub>C**

300	40 12	350	46 81	400	53 50	450	60 19	500	66 87	550	73 56	600	80 25
301	40 26	351	46 95	401	53 63	451	60 32	501	67 01	551	73 70	601	80 38
302	40 39	352	47 08	402	53 77	452	60 45	502	67 14	552	73 83	602	80 52
303	40 53	353	47 21	403	53 90	453	60 59	503	67 28	553	73 96	603	80 65
304	40 66	354	47 35	404	54 03	454	60 72	504	67 41	554	74 10	604	80 78
305	40 79	355	47 48	405	54 17	455	60 86	505	67 54	555	74 23	605	80 92
306	40 93	356	47 61	406	54 30	456	60 99	506	67 68	556	74 36	606	81 05
307	41 06	357	47 75	407	54 44	457	61 12	507	67 81	557	74 50	607	81 19
308	41 19	358	47 88	408	54 57	458	61 26	508	67 94	558	74 63	608	81 32
309	41 33	359	48 02	409	54 70	459	61 39	509	68 08	559	74 77	609	81 45
310	41 46	360	48 15	410	54 84	460	61 52	510	68 21	560	74 90	610	81 59
311	41 60	361	48 28	411	54 97	461	61 66	511	68 35	561	75 03	611	81 72
312	41 73	362	48 42	412	55 10	462	61 79	512	68 48	562	75 17	612	81 85
313	41 86	363	48 55	413	55 24	463	61 93	513	68 61	563	75 30	613	81 99
314	42 00	364	48 68	414	55 37	464	62 06	514	68 75	564	75 43	614	82 12
315	42 13	365	48 82	415	55 51	465	62 19	515	68 88	565	75 57	615	82 26
316	42 26	366	48 95	416	55 64	466	62 33	516	69 01	566	75 70	616	82 39
317	42 40	367	49 09	417	55 77	467	62 46	517	69 15	567	75 84	617	82 52
318	42 53	368	49 22	418	55 91	468	62 59	518	69 28	568	75 97	618	82 66
319	42 67	369	49 35	419	56 04	469	62 73	519	69 42	569	76 10	619	82 79
320	42 80	370	49 49	420	56 17	470	62 86	520	69 55	570	76 24	620	82 92
321	42 93	371	49 62	421	56 31	471	63 00	521	69 68	571	76 37	621	83 06
322	43 07	372	49 75	422	56 44	472	63 13	522	69 82	572	76 50	622	83 19
323	43 20	373	49 89	423	56 57	473	63 26	523	69 95	573	76 64	623	83 33
324	43 33	374	50 02	424	56 71	474	63 40	524	70 08	574	76 77	624	83 46
325	43 47	375	50 16	425	56 84	475	63 53	525	70 22	575	76 91	625	83 59
326	43 60	376	50 29	426	56 97	476	63 66	526	70 35	576	77 04	626	83 73
327	43 74	377	50 42	427	57 11	477	63 80	527	70 49	577	77 17	627	83 86
328	43 87	378	50 56	428	57 24	478	63 93	528	70 61	578	77 31	628	83 99
329	44 00	379	50 69	429	57 38	479	64 07	529	70 75	579	77 44	629	84 13
330	44 14	380	50 82	430	57 51	480	64 20	530	70 89	580	77 57	630	84 26
331	44 27	381	50 96	431	57 65	481	64 33	531	71 02	581	77 71	631	84 40
332	44 40	382	51 09	432	57 78	482	64 47	532	71 15	582	77 84	632	84 53
333	44 54	383	51 23	433	57 91	483	64 60	533	71 29	583	77 98	633	84 66
334	44 67	384	51 36	434	58 05	484	64 73	534	71 42	584	78 11	634	84 80
335	44 81	385	51 49	435	58 18	485	64 87	535	71 56	585	78 24	635	84 93
336	44 94	386	51 63	436	58 31	486	65 00	536	71 69	586	78 38	636	85 06
337	45 07	387	51 76	437	58 45	487	65 14	537	71 82	587	78 51	637	85 20
338	45 21	388	51 89	438	58 58	488	65 27	538	71 96	588	78 64	638	85 33
339	45 34	389	52 03	439	58 72	489	65 40	539	72 09	589	78 78	639	85 47
340	45 47	390	52 16	440	58 85	490	65 54	540	72 22	590	78 91	640	85 60
341	45 61	391	52 30	441	58 98	491	65 67	541	72 36	591	79 05	641	85 73
342	45 74	392	52 43	442	59 12	492	65 80	542	72 49	592	79 18	642	85 87
343	45 88	393	52 56	443	59 25	493	65 94	543	72 63	593	79 31	643	86 00
344	46 01	394	52 70	444	59 38	494	66 07	544	72 76	594	79 45	644	86 13
345	46 14	395	52 83	445	59 52	495	66 21	545	72 89	595	79 58	645	86 27
346	46 28	396	52 96	446	59 65	496	66 34	546	73 03	596	79 71	646	86 40
347	46 41	397	53 10	447	59 79	497	66 47	547	73 16	597	79 85	647	86 54
348	46 54	398	53 23	448	59 92	498	66 61	548	73 29	598	79 98	648	86 67
349	46 68	399	53 37	449	60 05	499	66 73	549	73 43	599	80 12	649	86 80



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **13<sup>7</sup>/<sub>16</sub>C**

300	40	31	350	47	03	400	53	75	450	60	47	500	67	19	550	73	91	600	80	62
301	40	45	351	47	17	401	53	88	451	60	60	501	67	32	551	74	04	601	80	76
302	40	58	352	47	30	402	54	02	452	60	74	502	67	46	552	74	17	602	80	89
303	40	72	353	47	43	403	54	15	453	60	87	503	67	59	553	74	31	603	81	03
304	40	85	354	47	57	404	54	29	454	61	01	504	67	72	554	74	44	604	81	16
305	40	98	355	47	70	405	54	42	455	61	14	505	67	86	555	74	58	605	81	30
306	41	12	356	47	84	406	54	56	456	61	27	506	67	99	556	74	71	606	81	43
307	41	25	357	47	97	407	54	69	457	61	41	507	68	13	557	74	85	607	81	57
308	41	39	358	48	11	408	54	82	458	61	54	508	68	26	558	74	98	608	81	70
309	41	52	359	48	24	409	54	96	459	61	68	509	68	40	559	75	12	609	81	84
310	41	66	360	48	37	410	55	09	460	61	81	510	68	53	560	75	25	610	81	97
311	41	79	361	48	51	411	55	23	461	61	95	511	68	67	561	75	39	611	82	10
312	41	92	362	48	64	412	55	36	462	62	08	512	68	80	562	75	52	612	82	24
313	42	06	363	48	78	413	55	50	463	62	22	513	68	94	563	75	65	613	82	37
314	42	19	364	48	91	414	55	63	464	62	35	514	69	07	564	75	79	614	82	51
315	42	33	365	49	05	415	55	77	465	62	49	515	69	20	565	75	92	615	82	64
316	42	46	366	49	18	416	55	90	466	62	62	516	69	34	566	76	06	616	82	77
317	42	60	367	49	32	417	56	03	467	62	75	517	69	47	567	76	19	617	82	91
318	42	73	368	49	45	418	56	17	468	62	89	518	69	61	568	76	32	618	83	04
319	42	87	369	49	58	419	56	30	469	63	02	519	69	74	569	76	46	619	83	18
320	43	00	370	49	72	420	56	44	470	63	16	520	69	87	570	76	59	620	83	31
321	43	13	371	49	85	421	56	57	471	63	29	521	70	01	571	76	73	621	83	45
322	43	27	372	49	99	422	56	71	472	63	42	522	70	14	572	76	86	622	83	58
323	43	40	373	50	12	423	56	84	473	63	56	523	70	28	573	77	00	623	83	72
324	43	54	374	50	26	424	56	97	474	63	69	524	70	41	574	77	13	624	83	85
325	43	67	375	50	39	425	57	11	475	63	83	525	70	55	575	77	27	625	83	98
326	43	81	376	50	52	426	57	24	476	63	96	526	70	68	576	77	40	626	84	11
327	43	94	377	50	66	427	57	38	477	64	10	527	70	82	577	77	53	627	84	25
328	44	07	378	50	79	428	57	51	478	64	23	528	70	95	578	77	67	628	84	39
329	44	21	379	50	93	429	57	65	479	64	37	529	71	08	579	77	80	629	84	52
330	44	34	380	51	06	430	57	78	480	64	50	530	71	22	580	77	94	630	84	66
331	44	48	381	51	20	431	57	92	481	64	63	531	71	35	581	78	07	631	84	79
332	44	61	382	51	33	432	58	05	482	64	77	532	71	49	582	78	21	632	84	92
333	44	75	383	51	47	433	58	18	483	64	90	533	71	62	583	78	34	633	85	06
334	44	88	384	51	60	434	58	32	484	65	04	534	71	76	584	78	47	634	85	19
335	45	02	385	51	73	435	58	45	485	65	17	535	71	89	585	78	61	635	85	33
336	45	15	386	51	87	436	58	59	486	65	31	536	72	02	586	78	74	636	85	46
337	45	28	387	52	00	437	58	72	487	65	44	537	72	16	587	78	88	637	85	60
338	45	42	388	52	14	438	58	86	488	65	57	538	72	29	588	79	01	638	85	73
339	45	55	389	52	27	439	58	99	489	65	71	539	72	43	589	79	15	639	85	86
340	45	69	390	52	41	440	59	12	490	65	84	540	72	56	590	79	28	640	86	00
341	45	82	391	52	54	441	59	26	491	65	98	541	72	70	591	79	41	641	86	13
342	45	96	392	52	67	442	59	39	492	66	11	542	72	83	592	79	55	642	86	27
343	46	09	393	52	81	443	59	53	493	66	25	543	72	96	593	79	68	643	86	40
344	46	22	394	52	94	444	59	66	494	66	38	544	73	10	594	79	82	644	86	54
345	46	36	395	53	08	445	59	80	495	66	51	545	73	23	595	79	95	645	86	67
346	46	49	396	53	21	446	59	93	496	66	65	546	73	37	596	80	09	646	86	81
347	46	63	397	53	35	447	60	06	497	66	78	547	73	50	597	80	22	647	86	94
348	46	76	398	53	48	448	60	20	498	66	92	548	73	64	598	80	36	648	87	07
349	46	90	399	53	62	449	60	33	499	67	05	549	73	77	599	80	49	649	87	21



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **13<sup>1</sup>/<sub>2</sub>C**

300	40	50	350	47	25	400	54	00	450	60	75	500	67	50	550	74	25	600	81	00
301	40	63	351	47	38	401	54	13	451	60	88	501	67	63	551	74	38	601	81	13
302	40	77	352	47	52	402	54	27	452	61	02	502	67	77	552	74	52	602	81	27
303	40	90	353	47	65	403	54	40	453	61	15	503	67	90	553	74	65	603	81	40
304	41	04	354	47	79	404	54	54	454	61	29	504	68	04	554	74	79	604	81	54
305	41	17	355	47	92	405	54	67	455	61	42	505	68	17	555	74	92	605	81	67
306	41	31	356	48	06	406	54	81	456	61	56	506	68	31	556	75	06	606	81	81
307	41	44	357	48	19	407	54	94	457	61	69	507	68	44	557	75	19	607	81	94
308	41	58	358	48	33	408	55	08	458	61	83	508	68	58	558	75	33	608	82	08
309	41	71	359	48	46	409	55	21	459	61	96	509	68	71	559	75	46	609	82	21
310	41	85	360	48	60	410	55	35	460	62	10	510	68	85	560	75	60	610	82	35
311	41	98	361	48	73	411	55	48	461	62	23	511	68	98	561	75	73	611	82	48
312	42	12	362	48	87	412	55	62	462	62	37	512	69	12	562	75	87	612	82	62
313	42	25	363	49	00	413	55	75	463	62	50	513	69	25	563	76	00	613	82	75
314	42	39	364	49	14	414	55	89	464	62	64	514	69	39	564	76	14	614	82	89
315	42	52	365	49	27	415	56	02	465	62	77	515	69	52	565	76	27	615	83	02
316	42	66	366	49	41	416	56	16	466	62	91	516	69	66	566	76	41	616	83	16
317	42	79	367	49	54	417	56	29	467	63	04	517	69	79	567	76	54	617	83	29
318	42	93	368	49	68	418	56	43	468	63	18	518	69	93	568	76	68	618	83	43
319	43	06	369	49	81	419	56	56	469	63	31	519	70	06	569	76	81	619	83	56
320	43	20	370	49	95	420	56	70	470	63	45	520	70	20	570	76	95	620	83	70
321	43	33	371	50	08	421	56	83	471	63	58	521	70	33	571	77	08	621	83	83
322	43	47	372	50	22	422	56	97	472	63	72	522	70	47	572	77	22	622	83	97
323	43	60	373	50	35	423	57	10	473	63	85	523	70	60	573	77	35	623	84	10
324	43	74	374	50	49	424	57	24	474	63	99	524	70	74	574	77	49	624	84	24
325	43	87	375	50	62	425	57	37	475	64	12	525	70	87	575	77	62	625	84	37
326	44	01	376	50	76	426	57	51	476	64	26	526	71	01	576	77	76	626	84	51
327	44	14	377	50	89	427	57	64	477	64	39	527	71	14	577	77	89	627	84	64
328	44	28	378	51	03	428	57	78	478	64	53	528	71	28	578	78	03	628	84	78
329	44	41	379	51	16	429	57	91	479	64	66	529	71	41	579	78	16	629	84	91
330	44	55	380	51	30	430	58	05	480	64	80	530	71	55	580	78	30	630	85	05
331	44	68	381	51	43	431	58	18	481	64	93	531	71	68	581	78	43	631	85	18
332	44	82	382	51	57	432	58	32	482	65	07	532	71	82	582	78	57	632	85	32
333	44	95	383	51	70	433	58	45	483	65	20	533	71	95	583	78	70	633	85	45
334	45	09	384	51	84	434	58	59	484	65	34	534	72	09	584	78	84	634	85	59
335	45	22	385	51	97	435	58	72	485	65	47	535	72	22	585	78	97	635	85	72
336	45	36	386	52	11	436	58	86	486	65	61	536	72	36	586	79	11	636	85	86
337	45	49	387	52	24	437	58	99	487	65	74	537	72	49	587	79	24	637	85	99
338	45	63	388	52	38	438	59	13	488	65	88	538	72	63	588	79	38	638	86	13
339	45	76	389	52	51	439	59	26	489	66	01	539	72	76	589	79	51	639	86	26
340	45	90	390	52	65	440	59	40	490	66	15	540	72	90	590	79	65	640	86	40
341	46	03	391	52	78	441	59	53	491	66	28	541	73	03	591	79	78	641	86	53
342	46	16	392	52	92	442	59	67	492	66	42	542	73	17	592	79	92	642	86	67
343	46	30	393	53	05	443	59	80	493	66	55	543	73	30	593	80	05	643	86	80
344	46	44	394	53	19	444	59	94	494	66	69	544	73	44	594	80	19	644	86	94
345	46	57	395	53	32	445	60	07	495	66	82	545	73	57	595	80	32	645	87	07
346	46	71	396	53	46	446	60	21	496	66	96	546	73	71	596	80	46	646	87	21
347	46	83	397	53	59	447	60	34	497	67	09	547	73	84	597	80	59	647	87	34
348	46	98	398	53	73	448	60	48	498	67	23	548	73	98	598	80	73	648	87	48
349	47	11	399	53	86	449	60	61	499	67	36	549	74	11	599	80	86	649	87	61

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **3<sup>9</sup><sub>16</sub>C**

300	40 69	350	47 47	400	54 25	450	61 03	500	67 81	550	74 59	600	81 37
301	40 82	351	47 60	401	54 39	451	61 17	501	67 95	551	74 73	601	81 51
302	40 96	352	47 74	402	54 52	452	61 30	502	68 08	552	74 86	602	81 65
303	41 09	353	47 88	403	54 66	453	61 44	503	68 22	553	75 00	603	81 78
304	41 23	354	48 01	404	54 79	454	61 57	504	68 35	554	75 14	604	81 92
305	41 37	355	48 15	405	54 93	455	61 71	505	68 49	555	75 27	605	82 05
306	41 50	356	48 28	406	55 06	456	61 84	506	68 63	556	75 41	606	82 19
307	41 64	357	48 42	407	55 20	457	61 98	507	68 76	557	75 54	607	82 32
308	41 77	358	48 55	408	55 33	458	62 12	508	68 90	558	75 68	608	82 46
309	41 91	359	48 69	409	55 47	459	62 25	509	69 03	559	75 81	609	82 60
310	42 04	360	48 82	410	55 61	460	62 39	510	69 17	560	75 95	610	82 73
311	42 18	361	48 96	411	55 74	461	62 52	511	69 30	561	76 08	611	82 87
312	42 31	362	49 10	412	55 88	462	62 66	512	69 44	562	76 22	612	83 00
313	42 45	363	49 23	413	56 01	463	62 79	513	69 58	563	76 36	613	83 14
314	42 59	364	49 37	414	56 15	464	62 93	514	69 71	564	76 49	614	83 27
315	42 72	365	49 50	415	56 28	465	63 07	515	69 85	565	76 63	615	83 41
316	42 86	366	49 64	416	56 42	466	63 20	516	69 98	566	76 76	616	83 54
317	42 99	367	49 77	417	56 56	467	63 34	517	70 12	567	76 90	617	83 68
318	43 13	368	49 91	418	56 69	468	63 47	518	70 25	568	77 03	618	83 81
319	43 26	369	50 05	419	56 83	469	63 61	519	70 39	569	77 17	619	83 95
320	43 40	370	50 18	420	56 96	470	63 74	520	70 52	570	77 30	620	84 09
321	43 54	371	50 32	421	57 10	471	63 88	521	70 66	571	77 44	621	84 22
322	43 67	372	50 45	422	57 23	472	64 01	522	70 80	572	77 58	622	84 36
323	43 81	373	50 59	423	57 37	473	64 15	523	70 93	573	77 71	623	84 49
324	43 94	374	50 72	424	57 50	474	64 29	524	71 07	574	77 85	624	84 63
325	44 08	375	50 86	425	57 64	475	64 42	525	71 20	575	77 98	625	84 76
326	44 21	376	50 99	426	57 78	476	64 56	526	71 34	576	78 12	626	84 90
327	44 35	377	51 13	427	57 91	477	64 69	527	71 47	577	78 25	627	85 04
328	44 48	378	51 27	428	58 05	478	64 83	528	71 61	578	78 39	628	85 17
329	44 62	379	51 40	429	58 18	479	64 96	529	71 74	579	78 53	629	85 31
330	44 76	380	51 54	430	58 32	480	65 10	530	71 88	580	78 66	630	85 44
331	44 89	381	51 67	431	58 45	481	65 23	531	72 02	581	78 80	631	85 58
332	45 03	382	51 81	432	58 59	482	65 37	532	72 15	582	78 93	632	85 71
333	45 16	383	51 94	433	58 72	483	65 51	533	72 29	583	79 07	633	85 85
334	45 30	384	52 08	434	58 86	484	65 64	534	72 42	584	79 20	634	85 99
335	45 43	385	52 21	435	59 00	485	65 78	535	72 56	585	79 34	635	86 12
336	45 57	386	52 35	436	59 13	486	65 91	536	72 69	586	79 48	636	86 26
337	45 70	387	52 49	437	59 27	487	66 05	537	72 83	587	79 61	637	86 39
338	45 84	388	52 62	438	59 40	488	66 18	538	72 97	588	79 75	638	86 53
339	45 98	389	52 76	439	59 54	489	66 32	539	73 10	589	79 88	639	86 66
340	46 11	390	52 89	440	59 67	490	66 46	540	73 24	590	80 02	640	86 80
341	46 25	391	53 03	441	59 81	491	66 59	541	73 37	591	80 15	641	86 93
342	46 38	392	53 16	442	59 95	492	66 73	542	73 51	592	80 29	642	87 07
343	46 52	393	53 30	443	60 08	493	66 86	543	73 64	593	80 42	643	87 21
344	46 65	394	53 44	444	60 22	494	67 00	544	73 78	594	80 56	644	87 34
345	46 79	395	53 57	445	60 35	495	67 13	545	73 91	595	80 70	645	87 48
346	46 93	396	53 71	446	60 49	496	67 27	546	74 05	596	80 83	646	87 61
347	47 06	397	53 84	447	60 62	497	67 40	547	74 19	597	80 96	647	87 75
348	47 20	398	53 98	448	60 76	498	67 54	548	74 32	598	81 10	648	87 88
349	47 33	399	54 11	449	60 89	499	67 68	549	74 46	599	81 24	649	88 02

# COTTON SELLER'S TABLE From 300 to **135**

649 Lbs at

**135C**

300	40	87	350	47	69	400	54	50	450	61	31	500	68	12	550	74	94	600	81	75
301	41	01	351	47	82	401	54	64	451	61	45	501	68	26	551	75	07	601	81	89
302	41	15	352	47	96	402	54	77	452	61	58	502	68	40	552	75	21	602	82	02
303	41	28	353	48	10	403	54	91	453	61	72	503	68	53	553	75	35	603	82	16
304	41	42	354	48	23	404	55	04	454	61	86	504	68	67	554	75	48	604	82	29
305	41	56	355	48	37	405	55	18	455	61	99	505	68	81	555	75	62	605	82	43
306	41	69	356	48	50	406	55	32	456	62	13	506	68	94	556	75	75	606	82	57
307	41	83	357	48	64	407	55	45	457	62	27	507	69	08	557	75	89	607	82	70
308	41	96	358	48	78	408	55	59	458	62	40	508	69	21	558	76	03	608	82	84
309	42	10	359	48	91	409	55	73	459	62	54	509	69	35	559	76	16	609	82	98
310	42	24	360	49	05	410	55	86	460	62	67	510	69	49	560	76	30	610	83	11
311	42	37	361	49	19	411	56	00	461	62	81	511	69	62	561	76	44	611	83	25
312	42	51	362	49	32	412	56	13	462	62	95	512	69	76	562	76	57	612	83	38
313	42	65	363	49	46	413	56	27	463	63	08	513	69	90	563	76	71	613	83	52
314	42	78	364	49	59	414	56	41	464	63	22	514	70	03	564	76	84	614	83	66
315	42	92	365	49	73	415	56	54	465	63	36	515	70	17	565	76	98	615	83	79
316	43	05	366	49	87	416	56	68	466	63	49	516	70	30	566	77	12	616	83	93
317	43	19	367	50	00	417	56	82	467	63	63	517	70	44	567	77	25	617	84	07
318	43	33	368	50	14	418	56	95	468	63	76	518	70	58	568	77	39	618	84	20
319	43	46	369	50	28	419	57	09	469	63	90	519	70	71	569	77	53	619	84	34
320	43	60	370	50	41	420	57	22	470	64	04	520	70	85	570	77	66	620	84	47
321	43	74	371	50	55	421	57	36	471	64	17	521	70	99	571	77	80	621	84	61
322	43	87	372	50	68	422	57	50	472	64	31	522	71	12	572	77	93	622	84	75
323	44	01	373	50	82	423	57	63	473	64	45	523	71	26	573	78	07	623	84	88
324	44	14	374	50	96	424	57	77	474	64	58	524	71	39	574	78	21	624	85	02
325	44	28	375	51	09	425	57	91	475	64	72	525	71	53	575	78	34	625	85	16
326	44	42	376	51	23	426	58	04	476	64	85	526	71	67	576	78	48	626	85	29
327	44	55	377	51	37	427	58	18	477	64	99	527	71	80	577	78	62	627	85	43
328	44	69	378	51	50	428	58	31	478	65	13	528	71	94	578	78	75	628	85	56
329	44	83	379	51	64	429	58	45	479	65	26	529	72	08	579	78	89	629	85	70
330	44	96	380	51	77	430	58	59	480	65	40	530	72	21	580	79	02	630	85	84
331	45	10	381	51	91	431	58	72	481	65	54	531	72	35	581	79	16	631	85	97
332	45	23	382	52	05	432	58	86	482	65	67	532	72	48	582	79	30	632	86	11
333	45	37	383	52	18	433	59	00	483	65	81	533	72	62	583	79	43	633	86	25
334	45	51	384	52	32	434	59	13	484	65	94	534	72	76	584	79	57	634	86	38
335	45	64	385	52	46	435	59	27	485	66	08	535	72	89	585	79	71	635	86	52
336	45	78	386	52	59	436	59	40	486	66	22	536	73	03	586	79	84	636	86	65
337	45	92	387	52	73	437	59	54	487	66	35	537	73	17	587	79	98	637	86	79
338	46	05	388	52	86	438	59	68	488	66	49	538	73	30	588	80	11	638	86	93
339	46	19	389	53	00	439	59	81	489	66	63	539	73	44	589	80	25	639	87	06
340	46	32	390	53	14	440	59	95	490	66	76	540	73	57	590	80	39	640	87	20
341	46	46	391	53	27	441	60	09	491	66	90	541	73	71	591	80	52	641	87	34
342	46	60	392	53	41	442	60	22	492	67	03	542	73	85	592	80	66	642	87	47
343	46	73	393	53	55	443	60	36	493	67	17	543	73	98	593	80	80	643	87	61
344	46	87	394	53	68	444	60	49	494	67	31	544	74	12	594	80	93	644	87	74
345	47	01	395	53	82	445	60	63	495	67	44	545	74	26	595	81	07	645	87	88
346	47	14	396	53	95	446	60	77	496	67	58	546	74	39	596	81	20	646	88	02
347	47	28	397	54	09	447	60	90	497	67	72	547	74	53	597	81	34	647	88	15
348	47	41	398	54	23	448	61	04	498	67	85	548	74	66	598	81	48	648	88	29
349	47	55	399	54	36	449	61	18	499	67	99	549	74	80	599	81	61	649	88	43



# COTTON SELLER'S TABLE From 300 to **131<sup>1</sup>** 649 Lbs at **131<sup>1</sup>** **6C**

300	41	06	350	47	91	400	54	75	450	61	59	500	68	44	550	75	28	600	82	12
301	41	20	351	48	04	401	54	89	451	61	73	501	68	57	551	75	42	601	82	26
302	41	34	352	48	18	402	55	02	452	61	87	502	68	71	552	75	55	602	82	40
303	41	47	353	48	32	403	55	16	453	62	00	503	68	85	553	75	69	603	82	53
304	41	61	354	48	45	404	55	30	454	62	14	504	68	98	554	75	83	604	82	67
305	41	75	355	48	59	405	55	43	455	62	28	505	69	12	555	75	96	605	82	81
306	41	88	356	48	73	406	55	57	456	62	41	506	69	26	556	76	10	606	82	94
307	42	02	357	48	86	407	55	71	457	62	55	507	69	39	557	76	24	607	83	08
308	42	16	358	49	00	408	55	84	458	62	69	508	69	53	558	76	38	608	83	22
309	42	29	359	49	14	409	55	98	459	62	82	509	69	67	559	76	51	609	83	36
310	42	43	360	49	27	410	56	12	460	62	96	510	69	81	560	76	65	610	83	49
311	42	57	361	49	41	411	56	26	461	63	10	511	69	94	561	76	79	611	83	63
312	42	70	362	49	55	412	56	39	462	63	24	512	70	08	562	76	92	612	83	77
313	42	84	363	49	69	413	56	53	463	63	37	513	70	22	563	77	06	613	83	90
314	42	98	364	49	82	414	56	67	464	63	51	514	70	35	564	77	20	614	84	04
315	43	12	365	49	96	415	56	80	465	63	65	515	70	49	565	77	33	615	84	18
316	43	25	366	50	10	416	56	94	466	63	78	516	70	63	566	77	47	616	84	31
317	43	39	367	50	23	417	57	08	467	63	92	517	70	76	567	77	61	617	84	45
318	43	53	368	50	37	418	57	21	468	64	06	518	70	90	568	77	74	618	84	59
319	43	66	369	50	51	419	57	35	469	64	19	519	71	04	569	77	88	619	84	73
320	43	80	370	50	64	420	57	49	470	64	33	520	71	17	570	78	02	620	84	86
321	43	94	371	50	78	421	57	62	471	64	47	521	71	31	571	78	16	621	85	00
322	44	07	372	50	92	422	57	76	472	64	61	522	71	45	572	78	29	622	85	14
323	44	21	373	51	05	423	57	90	473	64	74	523	71	59	573	78	43	623	85	28
324	44	35	374	51	19	424	58	04	474	64	88	524	71	72	574	78	57	624	85	41
325	44	48	375	51	33	425	58	17	475	65	02	525	71	86	575	78	71	625	85	55
326	44	62	376	51	47	426	58	31	476	65	15	526	72	00	576	78	84	626	85	69
327	44	76	377	51	60	427	58	45	477	65	29	527	72	14	577	78	98	627	85	82
328	44	90	378	51	74	428	58	58	478	65	43	528	72	27	578	79	12	628	85	96
329	45	03	379	51	88	429	58	72	479	65	56	529	72	41	579	79	25	629	86	10
330	45	17	380	52	01	430	58	86	480	65	70	530	72	54	580	79	39	630	86	23
331	45	31	381	52	15	431	59	00	481	65	84	531	72	68	581	79	52	631	86	37
332	45	46	382	52	29	432	59	13	482	65	98	532	72	82	582	79	66	632	86	50
333	45	58	383	52	43	433	59	27	483	66	11	533	72	96	583	79	80	633	86	64
334	45	72	384	52	56	434	59	41	484	66	25	534	73	09	584	79	94	634	86	78
335	45	86	385	52	70	435	59	54	485	66	39	535	73	23	585	80	07	635	86	92
336	45	99	386	52	84	436	59	68	486	66	52	536	73	37	586	80	21	636	87	05
337	46	13	387	52	97	437	59	82	487	66	66	537	73	50	587	80	35	637	87	19
338	46	27	388	53	11	438	59	95	488	66	80	538	73	64	588	80	48	638	87	33
339	46	40	389	53	25	439	60	09	489	66	93	539	73	78	589	80	62	639	87	46
340	46	54	390	53	38	440	60	23	490	67	07	540	73	91	590	80	76	640	87	60
341	46	68	391	53	52	441	60	36	491	67	21	541	74	05	591	80	89	641	87	74
342	46	81	392	53	66	442	60	50	492	67	34	542	74	19	592	81	03	642	87	87
343	46	95	393	53	79	443	60	64	493	67	48	543	74	32	593	81	17	643	88	01
344	47	09	394	53	93	444	60	77	494	67	62	544	74	46	594	81	30	644	88	15
345	47	22	395	54	07	445	60	91	495	67	75	545	74	60	595	81	44	645	88	28
346	47	36	396	54	20	446	61	05	496	67	89	546	74	73	596	81	58	646	88	42
347	47	50	397	54	34	447	61	18	497	68	03	547	74	87	597	81	71	647	88	56
348	47	63	398	54	48	448	61	32	498	68	16	548	75	01	598	81	85	648	88	69
349	47	77	399	54	61	449	61	46	499	68	30	549	75	14	599	81	99	649	88	83



# COTTON SELLER'S TABLE From 300 to 649 Lbs at **13<sup>3</sup>4C**

300	41	25	350	48	12	400	55	00	450	61	87	500	68	75	550	75	62	600	82	50
301	41	39	351	48	26	401	55	13	451	62	01	501	68	89	551	75	76	601	82	64
302	41	52	352	48	40	402	55	27	452	62	15	502	69	02	552	75	90	602	82	77
303	41	66	353	48	54	403	55	41	453	62	29	503	69	16	553	76	04	603	82	91
304	41	80	354	48	67	404	55	55	454	62	42	504	69	30	554	76	17	604	83	05
305	41	94	355	48	81	405	55	69	455	62	56	505	69	44	555	76	31	605	83	19
306	42	07	356	48	95	406	55	82	456	62	70	506	69	57	556	76	45	606	83	32
307	42	21	357	49	09	407	55	96	457	62	84	507	69	71	557	76	59	607	83	46
308	42	35	358	49	22	408	56	10	458	62	97	508	69	85	558	76	72	608	83	60
309	42	49	359	49	36	409	56	24	459	63	11	509	69	99	559	76	86	609	83	74
310	42	62	360	49	50	410	56	37	460	63	25	510	70	12	560	77	00	610	83	87
311	42	76	361	49	64	411	56	51	461	63	39	511	70	26	561	77	14	611	84	01
312	42	90	362	49	77	412	56	65	462	63	52	512	70	40	562	77	27	612	84	15
313	43	04	363	49	91	413	56	79	463	63	66	513	70	54	563	77	41	613	84	29
314	43	17	364	50	05	414	56	92	464	63	80	514	70	67	564	77	55	614	84	42
315	43	31	365	50	19	415	57	06	465	63	94	515	70	81	565	77	69	615	84	56
316	43	45	366	50	32	416	57	20	466	64	07	516	70	95	566	77	82	616	84	70
317	43	59	367	50	46	417	57	34	467	64	21	517	71	09	567	77	96	617	84	84
318	43	72	368	50	60	418	57	47	468	64	35	518	71	22	568	78	10	618	84	97
319	43	86	369	50	74	419	57	61	469	64	48	519	71	36	569	78	24	619	85	11
320	44	00	370	50	87	420	57	75	470	64	62	520	71	50	570	78	37	620	85	25
321	44	14	371	51	01	421	57	89	471	64	76	521	71	64	571	78	51	621	85	39
322	44	27	372	51	15	422	58	02	472	64	90	522	71	77	572	78	65	622	85	52
323	44	41	373	51	29	423	58	16	473	65	04	523	71	91	573	78	79	623	85	66
324	44	55	374	51	42	424	58	30	474	65	17	524	72	05	574	78	92	624	85	80
325	44	69	375	51	56	425	58	44	475	65	31	525	72	19	575	79	06	625	85	94
326	44	82	376	51	70	426	58	57	476	65	45	526	72	32	576	79	20	626	86	07
327	44	96	377	51	84	427	58	71	477	65	59	527	72	46	577	79	34	627	86	21
328	45	10	378	51	97	428	58	85	478	65	72	528	72	60	578	79	47	628	86	35
329	45	24	379	52	11	429	58	99	479	65	86	529	72	74	579	79	61	629	86	49
330	45	37	380	52	25	430	59	12	480	66	00	530	72	87	580	79	75	630	86	62
331	45	51	381	52	39	431	59	26	481	66	14	531	73	01	581	79	89	631	86	76
332	45	65	382	52	52	432	59	40	482	66	27	532	73	15	582	80	02	632	86	90
333	45	79	383	52	66	433	59	54	483	66	41	533	73	29	583	80	16	633	87	04
334	45	92	384	52	80	434	59	67	484	66	55	534	73	42	584	80	30	634	87	17
335	46	06	385	52	94	435	59	81	485	66	69	535	73	56	585	80	44	635	87	31
336	46	20	386	53	07	436	59	95	486	66	82	536	73	70	586	80	57	636	87	45
337	46	34	387	53	21	437	60	09	487	66	96	537	73	84	587	80	71	637	87	59
338	46	47	388	53	35	438	60	22	488	67	10	538	73	97	588	80	85	638	87	72
339	46	61	389	53	49	439	60	36	489	67	24	539	74	11	589	80	99	639	87	86
340	46	75	390	53	62	440	60	50	490	67	37	540	74	25	590	81	12	640	88	00
341	46	89	391	53	76	441	60	64	491	67	51	541	74	39	591	81	26	641	88	14
342	47	02	392	53	90	442	60	77	492	67	65	542	74	52	592	81	40	642	88	27
343	47	16	393	54	04	443	60	91	493	67	79	543	74	66	593	81	54	643	88	41
344	47	30	394	54	17	444	61	05	494	67	92	544	74	80	594	81	67	644	88	55
345	47	44	395	54	31	445	61	19	495	68	06	545	74	94	595	81	81	645	88	69
346	47	57	396	54	45	446	61	32	496	68	20	546	75	07	596	81	95	646	88	82
347	47	71	397	54	59	447	61	46	497	68	34	547	75	21	597	82	09	647	88	96
348	47	85	398	54	72	448	61	60	498	68	47	548	75	35	598	82	22	648	89	10
349	47	99	399	54	86	449	61	74	499	68	61	549	75	49	599	82	36	649	89	24

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **1316C**

300	41	44	350	48	34	400	55	25	450	62	16	500	69	06	550	75	97	600	82	87
301	41	58	351	48	48	401	55	39	451	62	29	501	69	20	551	76	11	601	83	01
302	41	71	352	48	62	402	55	53	452	62	43	502	69	34	552	76	24	602	83	15
303	41	85	353	48	76	403	55	66	453	62	57	503	69	48	553	76	38	603	83	29
304	41	99	354	48	90	404	55	80	454	62	71	504	69	61	554	76	52	604	83	43
305	42	13	355	49	03	405	55	94	455	62	85	505	69	75	555	76	66	605	83	57
306	42	27	356	49	17	406	56	08	456	62	98	506	69	89	556	76	80	606	83	70
307	42	40	357	49	31	407	56	22	457	63	12	507	70	03	557	76	94	607	83	84
308	42	54	358	49	45	408	56	35	458	63	26	508	70	17	558	77	07	608	83	98
309	42	68	359	49	59	409	56	49	459	63	40	509	70	31	559	77	21	609	84	12
310	42	82	360	49	72	410	56	63	460	63	54	510	70	44	560	77	35	610	84	26
311	42	96	361	50	86	411	56	77	461	63	68	511	70	58	561	77	49	611	84	39
312	43	09	362	50	00	412	56	91	462	63	81	512	70	72	562	77	63	612	84	53
313	43	23	363	50	14	413	57	05	463	63	95	513	70	86	563	77	76	613	84	67
314	43	37	364	50	28	414	57	18	464	64	09	514	71	00	564	77	90	614	84	81
315	43	51	365	50	42	415	57	32	465	64	23	515	71	13	565	78	04	615	84	95
316	43	65	366	50	55	416	57	46	466	64	37	516	71	27	566	78	18	616	85	08
317	43	79	367	50	69	417	57	60	467	64	50	517	71	41	567	78	32	617	85	22
318	43	92	368	50	83	418	57	74	468	64	64	518	71	55	568	78	45	618	85	36
319	44	06	369	50	97	419	57	87	469	64	78	519	71	69	569	78	59	619	85	50
320	44	20	370	51	11	420	58	01	470	64	92	520	71	82	570	78	73	620	85	64
321	44	34	371	51	24	421	58	15	471	65	06	521	71	96	571	78	87	621	85	78
322	44	48	372	51	38	422	58	29	472	65	19	522	72	10	572	79	01	622	85	91
323	44	61	373	51	52	423	58	43	473	65	33	523	72	24	573	79	15	623	86	05
324	44	75	374	51	66	424	58	56	474	65	47	524	72	38	574	79	28	624	86	19
325	44	89	375	51	80	425	58	70	475	65	61	525	72	52	575	79	42	625	86	33
326	45	03	376	51	93	426	58	84	476	65	75	526	72	65	576	79	56	626	86	47
327	45	17	377	52	07	427	58	98	477	65	89	527	72	79	577	79	70	627	86	60
328	45	30	378	52	21	428	59	12	478	66	02	528	72	93	578	79	84	628	86	74
329	45	44	379	52	35	429	59	26	479	66	16	529	73	07	579	79	97	629	86	88
330	45	58	380	52	49	430	59	39	480	66	30	530	73	21	580	80	11	630	87	02
331	45	72	381	52	63	431	59	53	481	66	44	531	73	34	581	80	25	631	87	16
332	45	86	382	52	76	432	59	67	482	66	58	532	73	48	582	80	39	632	87	29
333	46	00	383	52	90	433	59	81	483	66	71	533	73	62	583	80	53	633	87	43
334	46	13	384	53	04	434	59	95	484	66	85	534	73	76	584	80	66	634	87	57
335	46	27	385	53	18	435	60	08	485	66	99	535	73	90	585	80	80	635	87	71
336	46	41	386	53	32	436	60	22	486	67	13	536	74	03	586	80	94	636	87	85
337	46	55	387	53	45	437	60	36	487	67	27	537	74	17	587	81	08	637	87	99
338	46	69	388	53	59	438	60	50	488	67	40	538	74	31	588	81	22	638	88	12
339	46	82	389	53	73	439	60	64	489	67	54	539	74	45	589	81	36	639	88	26
340	46	96	390	53	87	440	60	77	490	67	68	540	74	59	590	81	49	640	88	40
341	47	10	391	54	01	441	60	91	491	67	82	541	74	73	591	81	63	641	88	54
342	47	24	392	54	14	442	61	05	492	67	96	542	74	86	592	81	77	642	88	68
343	47	38	393	54	28	443	61	19	493	68	10	543	75	00	593	81	91	643	88	81
344	47	51	394	54	42	444	61	33	494	68	23	544	75	14	594	82	05	644	88	95
345	47	65	395	54	56	445	61	47	495	68	37	545	75	28	595	82	18	645	89	09
346	47	79	396	54	70	446	61	60	496	68	51	546	75	42	596	82	32	646	89	23
347	47	93	397	54	84	447	61	74	497	68	65	547	75	55	597	82	46	647	89	37
348	48	07	398	54	97	448	61	88	498	68	79	548	75	69	598	82	60	648	89	50
349	48	21	399	55	11	449	62	02	499	68	92	549	75	83	599	82	74	649	89	64

# COTTON SELLER'S TABLE From 300 to 649 Lbs at **138c**

300	41	62	350	48	56	400	55	50	450	62	44	500	69	37	550	76	31	600	83	25
301	41	76	351	48	70	401	55	64	451	62	58	501	69	51	551	76	45	601	83	39
302	41	90	352	48	84	402	55	78	452	62	71	502	69	65	552	76	59	602	83	53
303	42	04	353	48	98	403	55	92	453	62	85	503	69	79	553	76	73	603	83	67
304	42	18	354	49	12	404	56	05	454	62	99	504	69	93	554	76	87	604	83	80
305	42	32	355	49	26	405	56	19	455	63	13	505	70	07	555	77	01	605	83	94
306	42	46	356	49	39	406	56	33	456	63	27	506	70	21	556	77	14	606	84	08
307	42	60	357	49	53	407	56	47	457	63	41	507	70	35	557	77	28	607	84	22
308	42	73	358	49	67	408	56	61	458	63	55	508	70	48	558	77	42	608	84	36
309	42	87	359	49	81	409	56	75	459	63	69	509	70	62	559	77	56	609	84	50
310	43	01	360	49	95	410	56	89	460	63	82	510	70	76	560	77	70	610	84	64
311	43	15	361	50	09	411	57	03	461	63	96	511	70	90	561	77	84	611	84	78
312	43	29	362	50	23	412	57	16	462	64	10	512	71	04	562	77	98	612	84	91
313	43	43	363	50	37	413	57	30	463	64	24	513	71	18	563	78	12	613	85	05
314	43	57	364	50	50	414	57	44	464	64	38	514	71	32	564	78	25	614	85	19
315	43	71	365	50	64	415	57	58	465	64	52	515	71	46	565	78	39	615	85	33
316	43	84	366	50	78	416	57	72	466	64	66	516	71	59	566	78	53	616	85	47
317	43	98	367	50	92	417	57	86	467	64	80	517	71	73	567	78	67	617	85	61
318	44	12	368	51	06	418	58	00	468	64	93	518	71	87	568	78	81	618	85	75
319	44	26	369	51	20	419	58	14	469	65	07	519	72	01	569	78	95	619	85	89
320	44	40	370	51	34	420	58	27	470	65	21	520	72	15	570	79	09	620	86	02
321	44	54	371	51	48	421	58	41	471	65	35	521	72	29	571	79	23	621	86	16
322	44	68	372	51	61	422	58	55	472	65	49	522	72	43	572	79	36	622	86	30
323	44	82	373	51	75	423	58	69	473	65	63	523	72	57	573	79	50	623	86	44
324	44	95	374	51	89	424	58	83	474	65	77	524	72	70	574	79	64	624	86	58
325	45	09	375	52	03	425	58	97	475	65	91	525	72	84	575	79	78	625	86	72
326	45	23	376	52	17	426	59	11	476	66	04	526	72	98	576	79	92	626	86	86
327	45	37	377	52	31	427	59	25	477	66	18	527	73	12	577	80	06	627	87	00
328	45	51	378	52	45	428	59	38	478	66	32	528	73	26	578	80	20	628	87	13
329	45	65	379	52	59	429	59	52	479	66	46	529	73	40	579	80	34	629	87	27
330	45	79	380	52	72	430	59	66	480	66	60	530	73	54	580	80	47	630	87	41
331	45	93	381	52	86	431	59	80	481	66	74	531	73	68	581	80	61	631	87	55
332	46	06	382	53	00	432	59	94	482	66	88	532	73	81	582	80	75	632	87	69
333	46	20	383	53	14	433	60	08	483	67	02	533	73	95	583	80	89	633	87	83
334	46	34	384	53	28	434	60	22	484	67	15	534	74	09	584	81	03	634	87	97
335	46	48	385	53	42	435	60	36	485	67	29	535	74	23	585	81	17	635	88	11
336	46	62	386	53	56	436	60	49	486	67	43	536	74	37	586	81	31	636	88	24
337	46	76	387	53	70	437	60	63	487	67	57	537	74	51	587	81	45	637	88	38
338	46	90	388	53	83	438	60	77	488	67	71	538	74	65	588	81	58	638	88	52
339	47	04	389	53	97	439	60	91	489	67	85	539	74	79	589	81	72	639	88	66
340	47	17	390	54	11	440	61	05	490	67	99	540	74	92	590	81	86	640	88	80
341	47	31	391	54	25	441	61	19	491	68	13	541	75	06	591	82	00	641	88	94
342	47	45	392	54	39	442	61	33	492	68	26	542	75	20	592	82	14	642	89	08
343	47	59	393	54	53	443	61	47	493	68	40	543	75	34	593	82	28	643	89	22
344	47	73	394	54	67	444	61	60	494	68	54	544	75	48	594	82	42	644	89	35
345	47	87	395	54	81	445	61	74	495	68	68	545	75	62	595	82	56	645	89	49
346	48	01	396	54	94	446	61	88	496	68	82	546	75	76	596	82	69	646	89	63
347	48	15	397	55	08	447	62	02	497	68	96	547	75	90	597	82	83	647	89	77
348	48	28	398	55	22	448	62	16	498	69	10	548	76	03	598	82	97	648	89	91
349	48	42	399	55	36	449	62	30	499	69	24	549	76	17	599	83	11	649	90	05



# COTTON SELLER'S TABLE From 300 to **1315** 649 Lbs at **316C**

300	41	81	350	48	78	400	55	75	450	62	72	500	69	69	550	76	66	600	83	62
301	41	95	351	48	92	401	55	89	451	62	86	501	69	83	551	76	80	601	83	76
302	42	09	352	49	06	402	56	03	452	63	00	502	69	97	552	76	93	602	83	90
303	42	23	353	49	20	403	56	17	453	63	14	503	70	11	553	77	07	603	84	04
304	42	37	354	49	34	404	56	31	454	63	28	504	70	24	554	77	21	604	84	18
305	42	51	355	49	48	405	56	45	455	63	42	505	70	38	555	77	35	605	84	32
306	42	65	356	49	62	406	56	59	456	63	55	506	70	52	556	77	49	606	84	46
307	42	79	357	49	76	407	56	73	457	63	69	507	70	66	557	77	63	607	84	60
308	42	93	358	49	90	408	56	86	458	63	83	508	70	80	558	77	77	608	84	74
309	43	07	359	50	04	409	57	00	459	63	97	509	70	94	559	77	91	609	84	88
310	43	21	360	50	17	410	57	14	460	64	11	510	71	08	560	78	05	610	85	02
311	43	35	361	50	31	411	57	28	461	64	25	511	71	22	561	78	19	611	85	16
312	43	48	362	50	45	412	57	42	462	64	39	512	71	36	562	78	33	612	85	30
313	43	62	363	50	59	413	57	56	463	64	53	513	71	50	563	78	47	613	85	44
314	43	76	364	50	73	414	57	70	464	64	67	514	71	64	564	78	61	614	85	58
315	43	90	365	50	87	415	57	84	465	64	81	515	71	78	565	78	75	615	85	72
316	44	04	366	51	01	416	57	98	466	64	95	516	71	92	566	78	89	616	85	85
317	44	18	367	51	15	417	58	12	467	65	09	517	72	06	567	79	03	617	85	99
318	44	32	368	51	29	418	58	26	468	65	23	518	72	20	568	79	16	618	86	13
319	44	46	369	51	43	419	58	40	469	65	37	519	72	34	569	79	30	619	86	27
320	44	60	370	51	57	420	58	54	470	65	51	520	72	47	570	79	44	620	86	41
321	44	74	371	51	71	421	58	68	471	65	65	521	72	61	571	79	58	621	86	55
322	44	88	372	51	85	422	58	82	472	65	78	522	72	75	572	79	72	622	86	69
323	45	02	373	51	99	423	58	96	473	65	92	523	72	89	573	79	86	623	86	83
324	45	16	374	52	13	424	59	09	474	66	06	524	73	03	574	80	00	624	86	97
325	45	30	375	52	27	425	59	23	475	66	20	525	73	17	575	80	14	625	87	11
326	45	44	376	52	40	426	59	37	476	66	34	526	73	31	576	80	28	626	87	25
327	45	58	377	52	54	427	59	51	477	66	48	527	73	45	577	80	42	627	87	39
328	45	71	378	52	68	428	59	65	478	66	62	528	73	59	578	80	56	628	87	53
329	45	85	379	52	82	429	59	79	479	66	76	529	73	73	579	80	70	629	87	67
330	45	99	380	52	96	430	59	93	480	66	90	530	73	87	580	80	84	630	87	81
331	46	13	381	53	10	431	60	07	481	67	04	531	74	01	581	80	98	631	87	95
332	46	27	382	53	24	432	60	21	482	67	18	532	74	15	582	81	12	632	88	08
333	46	41	383	53	38	433	60	35	483	67	32	533	74	29	583	81	26	633	88	22
334	46	55	384	53	52	434	60	49	484	67	46	534	74	43	584	81	39	634	88	36
335	46	69	385	53	66	435	60	63	485	67	60	535	74	57	585	81	53	635	88	50
336	46	83	386	53	80	436	60	77	486	67	74	536	74	70	586	81	67	636	88	64
337	46	97	387	53	94	437	60	91	487	67	88	537	74	84	587	81	81	637	88	78
338	47	11	388	54	08	438	61	05	488	68	01	538	74	98	588	81	95	638	88	92
339	47	25	389	54	22	439	61	19	489	68	15	539	75	12	589	82	09	639	89	06
340	47	39	390	54	36	440	61	32	490	68	29	540	75	26	590	82	23	640	89	20
341	47	53	391	54	50	441	61	46	491	68	43	541	75	40	591	82	37	641	89	34
342	47	67	392	54	63	442	61	60	492	68	57	542	75	54	592	82	51	642	89	48
343	47	81	393	54	77	443	61	74	493	68	71	543	75	68	593	82	65	643	89	62
344	47	94	394	54	91	444	61	88	494	68	85	544	75	82	594	82	79	644	89	76
345	48	08	395	55	05	445	62	02	495	68	99	545	75	96	595	82	93	645	89	90
346	48	23	396	55	19	446	62	16	496	69	13	546	76	10	596	83	07	646	90	04
347	48	36	397	55	33	447	62	30	497	69	27	547	76	24	597	83	21	647	90	18
348	48	50	398	55	47	448	62	44	498	69	41	548	76	38	598	83	35	648	90	31
349	48	64	399	55	61	449	62	58	499	69	55	549	76	52	599	83	49	649	90	45



# COTTON PICKERS' TABLE

The first column gives the number of pounds and the top of each column the price per 100 pounds.

Pounds	25 Cents	30 Cents	35 Cents	40 Cents	45 Cents	Pounds	25 Cents	30 Cents	35 Cents	40 Cents	45 Cents
05	01	02	02	02	02	205	51	62	72	82	92
10	03	03	04	04	05	210	53	63	74	84	95
15	04	05	06	06	07	215	54	65	76	86	97
20	05	06	07	08	10	220	55	66	77	88	1 00
25	06	07	09	10	12	225	56	67	79	90	1 02
30	07	09	10	12	14	230	57	69	80	92	1 04
35	09	11	12	14	16	235	59	71	82	94	1 06
40	10	12	14	16	18	240	60	72	84	96	1 08
45	11	13	16	18	20	245	61	73	86	98	1 10
50	13	15	18	20	23	250	63	75	88	1 00	1 13
55	14	16	20	22	25	255	64	76	90	1 02	1 15
60	15	18	21	24	27	260	65	78	91	1 04	1 17
65	16	19	23	26	30	265	66	79	93	1 06	1 20
70	17	21	25	28	32	270	67	81	95	1 08	1 22
75	19	22	26	30	35	275	69	82	96	1 10	1 25
80	20	24	28	32	37	280	70	84	98	1 12	1 27
85	21	25	30	34	39	285	71	85	1 00	1 14	1 29
90	22	27	32	36	41	290	72	87	1 02	1 16	1 31
95	24	28	34	38	43	295	74	88	1 04	1 18	1 33
100	25	30	35	40	45	300	75	90	1 05	1 20	1 35
105	26	31	37	42	47	305	76	91	1 07	1 22	1 37
110	27	33	39	44	50	310	77	93	1 09	1 24	1 40
115	29	35	40	46	52	315	79	95	1 10	1 26	1 42
120	30	36	42	48	55	320	80	96	1 12	1 28	1 45
125	31	37	44	50	57	325	81	97	1 14	1 30	1 47
130	32	39	46	52	59	330	82	99	1 16	1 32	1 49
135	34	40	48	54	61	335	84	1 00	1 18	1 34	1 51
140	35	42	50	56	63	340	85	1 02	1 20	1 36	1 53
145	36	44	51	58	65	345	86	1 04	1 21	1 38	1 55
150	37	45	53	60	68	350	87	1 06	1 23	1 40	1 58
155	39	47	55	62	70	355	89	1 07	1 25	1 42	1 60
160	40	48	56	64	72	360	90	1 08	1 26	1 44	1 62
165	41	50	58	66	74	365	91	1 10	1 28	1 46	1 64
170	42	51	60	68	76	370	92	1 11	1 30	1 48	1 66
175	44	53	62	70	80	375	94	1 13	1 32	1 50	1 70
180	45	54	63	72	82	380	95	1 14	1 33	1 52	1 72
185	46	55	65	74	84	385	96	1 15	1 35	1 54	1 74
190	47	57	67	76	86	390	97	1 17	1 37	1 56	1 76
195	49	58	68	78	88	395	99	1 18	1 38	1 58	1 78
200	50	60	70	80	90	400	1 00	1 20	1 40	1 60	1 80

# COTTON PICKERS' TABLE

The first column gives the number of pounds and the top of each column the price per 100 pounds.

Pounds	25 Cents	30 Cents	35 Cents	40 Cents	45 Cents	Pounds	25 Cents	30 Cents	35 Cents	40 Cents	45 Cents
405	1 01	1 22	1 42	1 62	1 82	605	1 51	1 82	2 12	2 42	2 72
410	1 03	1 23	1 44	1 64	1 85	610	1 52	1 83	2 14	2 44	2 75
415	1 04	1 25	1 46	1 66	1 87	615	1 54	1 85	2 16	2 46	2 77
420	1 05	1 26	1 47	1 68	1 90	620	1 55	1 86	2 17	2 48	2 80
425	1 06	1 27	1 49	1 70	1 92	625	1 56	1 87	2 19	2 50	2 82
430	1 07	1 29	1 50	1 72	1 94	630	1 57	1 89	2 20	2 52	2 84
435	1 09	1 31	1 52	1 74	1 96	635	1 59	1 91	2 22	2 54	2 86
440	1 10	1 32	1 54	1 76	1 98	640	1 60	1 92	2 24	2 56	2 88
445	1 11	1 33	1 56	1 78	2 00	645	1 61	1 93	2 26	2 58	2 90
450	1 13	1 35	1 58	1 80	2 03	650	1 63	1 95	2 28	2 60	2 93
455	1 14	1 36	1 60	1 82	2 05	655	1 64	1 96	2 30	2 62	2 95
460	1 15	1 38	1 61	1 84	2 07	660	1 65	1 98	2 31	2 64	2 97
465	1 16	1 39	1 63	1 86	2 10	665	1 66	1 99	2 33	2 66	3 00
470	1 17	1 41	1 65	1 88	2 12	670	1 67	2 00	2 35	2 68	3 02
475	1 19	1 42	1 66	1 90	2 15	675	1 69	2 02	2 36	2 70	3 05
480	1 20	1 44	1 68	1 92	2 17	680	1 70	2 04	2 38	2 72	3 07
485	1 21	1 45	1 70	1 94	2 19	685	1 71	2 05	2 40	2 74	3 09
490	1 22	1 47	1 72	1 96	2 21	690	1 72	2 07	2 42	2 76	3 11
495	1 24	1 48	1 74	1 98	2 23	695	1 74	2 08	2 44	2 78	3 13
500	1 25	1 50	1 75	2 00	2 25	700	1 75	2 10	2 45	2 80	3 15
505	1 26	1 51	1 77	2 02	2 27	705	1 76	2 11	2 47	2 82	3 17
510	1 27	1 53	1 79	2 04	2 30	710	1 77	2 13	2 49	2 84	3 20
515	1 29	1 55	1 80	2 06	2 32	715	1 79	2 15	2 50	2 86	3 22
520	1 30	1 56	1 82	2 08	2 35	720	1 80	2 16	2 52	2 88	3 25
525	1 31	1 57	1 84	2 10	2 37	725	1 81	2 17	2 54	2 90	3 27
530	1 32	1 59	1 86	2 12	2 39	730	1 82	2 19	2 56	2 92	3 29
535	1 34	1 60	1 88	2 14	2 41	735	1 84	2 20	2 58	2 94	3 31
540	1 35	1 62	1 90	2 16	2 43	740	1 85	2 22	2 60	2 96	3 33
545	1 36	1 64	1 91	2 18	2 45	745	1 86	2 24	2 61	2 98	3 35
550	1 37	1 66	1 93	2 20	2 48	750	1 87	2 25	2 63	3 00	3 38
555	1 39	1 67	1 95	2 22	2 50	755	1 89	2 27	2 65	3 02	3 40
560	1 40	1 68	1 96	2 24	2 52	760	1 90	2 28	2 66	3 04	3 42
565	1 41	1 70	1 98	2 26	2 54	765	1 91	2 30	2 68	3 06	3 44
570	1 42	1 71	2 00	2 28	2 56	770	1 92	2 31	2 70	3 08	3 46
575	1 44	1 73	2 02	2 30	2 60	775	1 94	2 33	2 72	3 10	3 50
580	1 45	1 74	2 03	2 32	2 62	780	1 95	2 34	2 73	3 12	3 52
585	1 46	1 75	2 05	2 34	2 64	785	1 96	2 35	2 75	3 14	3 54
590	1 47	1 77	2 07	2 36	2 66	790	1 97	2 37	2 77	3 16	3 56
595	1 49	1 78	2 08	2 38	2 68	795	1 99	2 38	2 78	3 18	3 58
600	1 50	1 80	2 10	2 40	2 70	800	2 00	2 40	2 80	3 20	3 60

# COTTON PICKERS' TABLE

The first column gives the number of pounds and the top of each column the price per 100 pounds.

Pounds	25 Cents	30 Cents	35 Cents	40 Cents	45 Cents	Pounds	25 Cents	30 Cents	35 Cents	40 Cents	45 Cents
805	2 01	2 42	2 82	3 22	3 62	1005	2 51	3 01	3 52	4 02	4 52
810	2 03	2 43	2 84	3 24	3 65	1010	2 53	3 03	3 54	4 04	4 55
815	2 04	2 45	2 86	3 26	3 67	1015	2 54	3 05	3 56	4 06	4 57
820	2 05	2 46	2 87	3 28	3 70	1020	2 55	3 06	3 57	4 08	4 60
825	2 06	2 47	2 89	3 20	3 72	1025	2 56	3 07	3 59	4 10	4 62
830	2 07	2 49	2 90	3 32	3 74	1030	2 57	3 09	3 60	4 12	4 64
835	2 09	2 51	2 92	3 34	3 76	1035	2 59	3 10	3 62	4 14	4 66
840	2 10	2 52	2 94	3 36	3 78	1040	2 60	3 12	3 64	4 16	4 68
845	2 11	2 53	2 96	3 38	3 80	1045	2 61	3 14	3 66	4 18	4 70
850	2 13	2 55	2 98	3 40	3 83	1050	2 63	3 16	3 68	4 20	4 73
855	2 14	2 56	3 00	3 42	3 85	1055	2 64	3 17	3 70	4 22	4 75
860	2 15	2 58	3 01	3 44	3 87	1060	2 65	3 18	3 71	4 24	4 77
865	2 16	2 59	3 03	3 46	3 90	1065	2 66	3 20	3 73	4 26	4 80
870	2 17	2 61	3 05	3 48	3 92	1070	2 67	3 21	3 75	4 28	4 82
875	2 19	2 62	3 06	3 50	3 95	1075	2 69	3 23	3 76	4 30	4 85
880	2 20	2 64	3 08	3 52	3 97	1080	2 70	3 24	3 78	4 32	4 87
885	2 21	2 65	3 10	3 54	3 99	1085	2 71	3 25	3 80	4 34	4 89
890	2 22	2 67	3 12	3 56	4 01	1090	2 72	3 27	3 82	4 36	4 91
895	2 24	2 68	3 14	3 58	4 03	1095	2 74	3 28	3 84	4 38	4 93
900	2 25	2 70	3 15	3 60	4 05	1100	2 75	3 30	3 85	4 40	4 95
905	2 26	2 71	3 17	3 62	4 07	1105	2 76	3 32	3 87	4 42	4 97
910	2 27	2 73	3 19	3 64	4 10	1110	2 78	3 33	3 89	4 44	5 00
915	2 29	2 75	3 20	3 66	4 12	1115	2 79	3 35	3 90	4 46	5 02
920	2 30	2 76	3 22	3 68	4 15	1120	2 80	3 36	3 92	4 48	5 05
925	2 31	2 77	3 24	3 70	4 17	1125	2 81	3 37	3 94	4 50	5 07
930	2 32	2 79	3 26	3 72	4 19	1130	2 82	3 39	3 96	4 52	5 09
935	2 34	2 80	3 28	3 74	4 21	1135	2 84	3 41	3 98	4 54	5 11
940	2 35	2 82	3 30	3 76	4 23	1140	2 85	3 42	4 00	4 56	5 13
945	2 36	2 84	3 31	3 78	4 25	1145	2 86	3 43	4 01	4 58	5 15
950	2 37	2 86	3 33	3 80	4 28	1150	2 87	3 45	4 03	4 60	5 18
955	2 39	2 87	3 35	3 82	4 30	1155	2 89	3 46	4 05	4 62	5 20
960	2 40	2 88	3 36	3 84	4 32	1160	2 90	3 48	4 06	4 64	5 22
965	2 41	2 90	3 38	3 86	4 34	1165	2 91	3 49	4 08	4 66	5 24
970	2 42	2 91	3 40	3 88	4 36	1170	2 92	3 50	4 10	4 68	5 26
975	2 44	2 93	3 42	3 90	4 40	1175	2 94	3 52	4 12	4 70	5 30
980	2 45	2 94	3 44	3 92	4 42	1180	2 95	3 54	4 13	4 72	5 32
985	2 46	2 95	3 45	3 94	4 44	1185	2 96	3 55	4 15	4 74	5 34
990	2 47	2 97	3 47	3 96	4 46	1190	2 97	3 57	4 17	4 76	5 36
995	2 49	2 98	3 48	3 98	4 48	1195	2 99	3 58	4 18	4 78	5 38
1000	2 50	3 00	3 50	4 00	4 50	1200	3 00	3 60	4 20	4 80	5 40

# COTTON PICKERS' TABLE

The first column gives the number of pounds and the top of each column the price per 100 pounds.

Pounds	25 Cents	30 Cents	35 Cents	40 Cents	45 Cents	Pounds	25 Cents	30 Cents	35 Cents	40 Cents	45 Cents
1205	3 01	3 64	2 22	4 82	5 42	1405	3 51	4 22	4 92	5 62	6 32
1210	3 02	3 64	3 24	4 84	5 45	1410	3 53	4 23	4 94	5 64	6 35
1215	3 04	3 64	5 26	4 86	5 47	1415	3 54	4 25	4 96	5 66	6 37
1220	3 05	3 64	6 27	4 88	5 50	1420	3 55	4 26	4 97	5 68	6 40
1225	3 06	3 64	7 29	4 90	5 52	1425	3 56	4 27	4 99	5 70	6 42
1230	3 07	3 64	9 30	4 92	5 54	1430	3 57	4 29	5 00	5 72	6 44
1235	3 09	3 74	1 32	4 94	5 56	1435	3 59	4 31	5 02	5 74	6 46
1240	3 10	3 74	2 34	4 96	5 58	1440	3 60	4 32	5 04	5 76	6 48
1245	3 11	3 74	3 36	4 98	5 60	1445	3 61	4 33	5 06	5 78	6 50
1250	3 13	3 74	5 38	5 00	5 63	1450	3 63	4 35	5 08	5 80	6 53
1255	3 14	3 74	6 40	5 02	5 65	1455	3 64	4 36	5 10	5 82	6 55
1260	3 15	3 74	8 41	5 04	5 67	1460	3 65	4 38	5 11	5 84	6 57
1265	3 16	3 74	9 43	5 06	5 70	1465	3 66	4 39	5 13	5 86	6 60
1270	3 17	3 84	1 45	5 08	5 72	1470	3 67	4 41	5 15	5 88	6 62
1275	3 19	3 82	4 46	5 10	5 75	1475	3 69	4 42	5 16	5 90	6 65
1280	3 20	3 84	4 48	5 12	5 77	1480	3 70	4 44	5 18	5 92	6 67
1285	3 21	3 85	4 50	5 14	5 79	1485	3 71	4 45	5 20	5 94	6 69
1290	3 22	3 87	4 52	5 16	5 81	1490	3 72	4 47	5 22	5 96	6 71
1295	3 24	3 88	4 54	5 18	5 83	1495	3 74	4 48	5 24	5 98	6 73
1300	3 25	3 90	4 55	5 20	5 85	1500	3 75	4 50	5 25	6 00	6 75
1305	3 26	3 91	4 57	5 22	5 87	1505	3 76	4 51	5 27	6 02	6 77
1310	3 27	3 93	4 59	5 24	5 90	1510	3 77	4 53	5 29	6 04	6 80
1315	3 29	3 95	4 60	5 26	5 92	1515	3 79	4 55	5 30	6 06	6 82
1320	3 30	3 96	4 62	5 28	5 95	1520	3 80	4 56	5 32	6 08	6 85
1325	3 31	3 97	4 64	5 30	5 97	1525	3 81	4 57	5 34	6 10	6 87
1330	3 32	3 99	4 66	5 32	5 99	1530	3 82	4 59	5 36	6 12	6 89
1335	3 34	4 00	4 68	5 34	6 00	1535	3 84	4 60	5 38	6 14	6 91
1340	3 35	4 02	4 70	5 36	6 03	1540	3 85	4 62	5 40	6 16	6 93
1345	3 36	4 04	4 71	5 38	6 05	1545	3 86	4 64	5 41	6 18	6 95
1350	3 37	4 05	4 73	5 40	6 08	1550	3 87	4 66	5 43	6 20	6 98
1355	3 39	4 07	4 75	5 42	6 10	1555	3 89	4 67	5 45	6 22	7 00
1360	3 40	4 08	4 76	5 44	6 12	1560	3 90	4 68	5 46	6 24	7 02
1365	3 41	4 10	4 78	5 46	6 15	1565	3 91	4 70	5 48	6 26	7 04
1370	3 42	4 11	4 80	5 48	6 17	1570	3 92	4 71	5 50	6 28	7 06
1375	3 44	4 13	4 82	5 50	6 20	1575	3 94	4 73	5 52	6 30	7 09
1380	3 45	4 14	4 83	5 52	6 22	1580	3 95	4 74	5 53	6 32	7 12
1385	3 46	4 15	4 85	5 54	6 24	1585	3 96	4 75	5 55	6 34	7 14
1390	3 47	4 17	4 87	5 56	6 26	1590	3 97	4 77	5 57	6 36	7 16
1395	3 49	4 18	4 88	5 58	6 28	1595	3 99	4 78	5 58	6 38	7 18
1400	3 50	4 20	4 90	5 60	6 30	1600	4 00	4 80	5 60	6 40	7 20



# COTTON PICKERS' TABLE

The first column gives the number of pounds and the top of each column the price per 100 pounds.

Pounds	50 Cents	55 Cents	60 Cents	65 Cents	70 Cents	75 Cents	Pounds	50 Cents	55 Cents	60 Cents	65 Cents	70 Cents	75 Cents
5	03	03	03	04	04	04	205	1 03	1 13	1 23	1 34	1 44	1 54
10	05	06	06	07	07	08	210	1 05	1 16	1 26	1 37	1 47	1 58
15	08	08	09	10	11	11	215	1 08	1 18	1 29	1 40	1 51	1 61
20	10	11	12	13	14	15	220	1 10	1 21	1 32	1 43	1 54	1 65
25	13	14	15	16	18	19	225	1 13	1 24	1 35	1 46	1 58	1 69
30	15	17	18	20	21	23	230	1 15	1 27	1 38	1 50	1 62	1 73
35	18	19	21	23	25	26	235	1 18	1 29	1 41	1 53	1 65	1 76
40	20	22	24	26	28	30	240	1 20	1 32	1 44	1 56	1 68	1 80
45	23	25	27	29	32	34	245	1 23	1 35	1 47	1 59	1 72	1 84
50	25	28	30	33	35	38	250	1 25	1 38	1 50	1 63	1 75	1 88
55	28	30	33	36	39	41	255	1 28	1 40	1 53	1 66	1 79	1 91
60	30	33	36	39	42	45	260	1 30	1 43	1 56	1 69	1 82	1 95
65	33	36	39	42	46	49	265	1 33	1 46	1 59	1 72	1 86	1 99
70	35	39	42	46	49	53	270	1 35	1 49	1 62	1 76	1 89	2 03
75	38	41	45	49	53	56	245	1 38	1 51	1 65	1 79	1 93	2 06
80	40	44	48	52	56	60	280	1 40	1 55	1 68	1 82	1 96	2 10
85	43	47	51	55	60	64	285	1 43	1 57	1 71	1 85	2 00	2 14
90	45	50	54	59	63	68	290	1 45	1 60	1 74	1 89	2 03	2 18
95	48	52	57	62	67	71	295	1 48	1 62	1 77	1 92	2 07	2 21
100	50	55	60	65	70	75	300	1 50	1 65	1 80	1 95	2 10	2 26
105	53	58	63	68	74	79	305	1 53	1 68	1 83	1 98	2 14	2 29
110	55	61	66	72	77	83	310	1 55	1 71	1 86	2 02	2 17	2 33
115	58	63	69	75	81	86	315	1 58	1 73	1 89	2 05	2 21	2 36
120	60	66	72	78	84	90	320	1 60	1 76	1 92	2 08	2 24	2 40
125	63	69	75	81	88	94	325	1 63	1 79	1 95	2 11	2 28	2 44
130	65	72	78	85	91	98	330	1 65	1 82	1 98	2 15	2 31	2 48
135	68	74	81	88	95	1 01	335	1 68	1 84	2 01	2 18	2 35	2 51
140	70	77	84	91	98	1 05	340	1 70	1 87	2 04	2 21	2 38	2 55
145	73	80	87	94	1 02	1 09	345	1 73	1 90	2 07	2 25	2 42	2 59
150	75	83	90	98	1 05	1 13	350	1 75	1 93	2 10	2 28	2 45	2 63
155	78	85	93	1 01	1 09	1 16	355	1 78	1 95	2 13	2 31	2 49	2 66
160	80	88	96	1 04	1 12	1 20	360	1 80	1 98	2 16	2 34	2 52	2 70
165	83	91	99	1 07	1 16	1 24	365	1 83	2 01	2 19	2 37	2 56	2 74
170	85	94	1 02	1 10	1 19	1 28	370	1 85	2 04	2 22	2 40	2 59	2 78
175	88	96	1 05	1 14	1 23	1 31	375	1 88	2 06	2 25	2 44	2 63	2 81
180	90	99	1 08	1 17	1 26	1 35	380	1 90	2 09	2 28	2 47	2 66	2 85
185	93	1 02	1 11	1 20	1 30	1 39	385	1 93	2 12	2 31	2 50	2 70	2 89
190	95	1 05	1 14	1 24	1 33	1 43	390	1 95	2 15	2 34	2 54	2 73	2 93
195	98	1 07	1 17	1 27	1 37	1 46	395	1 98	2 17	2 37	2 57	2 77	2 96
200	1 00	1 10	1 20	1 30	1 40	1 50	400	2 00	2 20	2 40	2 60	2 80	3 00

# COTTON PICKERS' TABLE

The first column gives the number of pounds and the top of each column the price per 100 pounds.

Pounds	50 Cents	55 Cents	60 Cents	65 Cents	70 Cents	75 Cents	Pounds	50 Cents	55 Cents	60 Cents	65 Cents	70 Cents	75 Cents
405	2 03	2 23	2 43	2 64	2 84	3 04	605	3 03	3 33	3 63	3 94	4 24	4 54
410	2 05	2 26	2 46	2 67	2 87	3 08	610	3 05	3 36	3 66	3 97	4 27	4 58
415	2 08	2 28	2 49	2 70	2 91	3 11	615	3 08	3 38	3 69	4 00	4 31	4 61
420	2 10	2 31	2 52	2 73	2 94	3 15	620	3 10	3 41	3 72	4 03	4 34	4 65
425	2 13	2 34	2 55	2 76	2 98	3 19	625	3 13	3 44	3 75	4 06	4 38	4 69
430	2 15	2 37	2 58	2 80	3 01	3 23	630	3 15	3 47	3 78	4 10	4 41	4 73
435	2 18	2 39	2 61	2 83	3 05	3 26	635	3 18	3 49	3 81	4 13	4 45	4 76
440	2 20	2 42	2 64	2 86	3 08	3 30	640	3 20	3 52	3 84	4 16	4 48	4 80
445	2 23	2 45	2 67	2 89	3 12	3 34	645	3 23	3 55	3 87	4 19	4 52	4 84
450	2 25	2 48	2 70	2 93	3 15	3 38	650	3 25	3 58	3 90	4 23	4 55	4 88
455	2 28	2 50	2 73	2 96	3 19	3 41	655	3 28	3 60	3 93	4 26	4 59	4 91
460	2 30	2 53	2 76	2 99	3 22	3 45	660	3 30	3 63	3 96	4 29	4 62	4 95
465	2 33	2 56	2 79	3 02	3 26	3 49	665	3 33	3 66	3 99	4 32	4 66	4 99
470	2 35	2 59	2 82	3 06	3 29	3 53	670	3 35	3 69	4 02	4 36	4 69	5 03
475	2 38	2 61	2 85	3 09	3 32	3 56	675	3 38	3 71	4 05	4 39	4 73	5 06
480	2 40	2 64	2 88	3 12	3 36	3 60	680	3 40	3 74	4 08	4 42	4 76	5 10
485	2 43	2 67	2 91	3 15	3 40	3 64	685	3 43	3 77	4 11	4 45	4 80	5 14
490	2 45	2 70	2 94	3 19	3 43	3 68	690	3 45	3 80	4 14	4 49	4 83	5 18
495	2 48	2 72	2 97	3 22	3 47	3 71	695	3 48	3 82	4 17	4 52	4 87	5 21
500	2 50	2 75	3 00	3 25	3 50	3 75	700	3 50	3 85	4 20	4 55	4 90	5 25
505	2 53	2 78	3 03	3 28	3 54	3 79	705	3 53	3 88	4 23	4 58	4 94	5 29
510	2 55	2 81	3 06	3 32	3 57	3 83	710	3 55	3 91	4 26	4 62	4 97	5 33
515	2 58	2 83	3 09	3 35	3 61	3 86	715	3 58	3 93	4 29	4 65	5 01	5 36
520	2 60	2 86	3 12	3 38	3 64	3 90	720	3 60	3 96	4 32	4 68	5 04	5 40
525	2 63	2 89	3 15	3 41	3 68	3 94	725	3 63	3 99	4 35	4 71	5 08	5 44
530	2 65	2 92	3 18	3 45	3 71	3 98	730	3 65	4 02	4 38	4 75	5 11	5 48
535	2 68	2 94	3 21	3 48	3 75	4 01	735	3 68	4 04	4 41	4 78	5 15	5 51
540	2 70	2 97	3 24	3 51	3 78	4 05	740	3 70	4 07	4 44	4 81	5 18	5 55
545	2 73	3 00	3 27	3 54	3 82	4 09	745	3 73	4 10	4 47	4 84	5 22	5 59
550	2 75	3 03	3 30	3 58	3 85	4 13	750	3 75	4 13	4 50	4 88	5 25	5 63
555	2 78	3 05	3 33	3 61	3 89	4 16	755	3 78	4 15	4 53	4 91	5 29	5 66
560	2 80	3 08	3 36	3 64	3 92	4 20	760	3 80	4 18	4 56	4 94	5 32	5 70
565	2 83	3 11	3 39	3 67	3 96	4 24	765	3 83	4 21	4 59	4 97	5 36	5 74
570	2 85	3 14	3 42	3 70	3 99	4 28	770	3 85	4 24	4 62	5 00	5 39	5 78
575	2 88	3 16	3 45	3 74	4 03	4 31	775	3 88	4 26	4 65	5 04	5 43	5 81
580	2 90	3 19	3 48	3 77	4 06	4 35	780	3 90	4 29	4 68	5 07	5 46	5 85
585	2 93	3 22	3 51	3 80	4 10	4 39	785	3 93	4 32	4 71	5 10	5 50	5 89
590	2 95	3 25	3 54	3 84	4 13	4 43	790	3 95	4 35	4 74	5 14	5 53	5 93
595	2 98	3 27	3 57	3 87	4 17	4 46	795	3 98	4 37	4 77	5 17	5 57	5 96
600	3 00	3 30	3 60	3 90	4 20	4 50	800	4 00	4 40	4 80	5 20	5 60	6 00

# COTTON PICKERS' TABLE

The first column gives the number of pounds and the top of each column the price per 100 pounds.

Pounds	50 Cents	55 Cents	60 Cents	65 Cents	70 Cents	75 Cents	Pounds	50 Cents	55 Cents	60 Cents	65 Cents	70 Cents	75 Cents
805	4 03	4 43	4 83	5 24	5 64	6 04	1005	5 03	5 53	6 03	6 54	7 04	7 54
810	4 05	4 46	4 86	5 27	5 67	6 08	1010	5 05	5 56	6 06	6 57	7 07	7 58
815	4 08	4 48	4 89	5 30	5 71	6 11	1015	5 08	5 58	6 09	6 60	7 11	7 61
820	4 10	4 51	4 91	5 33	5 74	6 15	1020	5 10	5 61	6 12	6 63	7 14	7 65
825	4 13	4 54	4 95	5 36	5 78	6 19	1025	5 13	5 64	6 15	6 66	7 18	7 69
830	4 15	4 57	4 98	5 40	5 81	6 23	1030	5 15	5 67	6 18	6 70	7 21	7 73
835	4 18	4 59	5 01	5 43	5 85	6 26	1035	5 18	5 69	6 21	6 73	7 25	7 76
840	4 20	4 62	5 04	5 46	5 88	6 30	1040	5 20	5 72	6 24	6 76	7 28	7 80
845	4 23	4 65	5 07	5 49	5 92	6 34	1045	5 23	5 75	6 27	6 80	7 32	7 84
850	4 25	4 68	5 10	5 53	5 95	6 38	1050	5 25	5 78	6 30	6 83	7 35	7 88
855	4 28	4 70	5 13	5 56	5 99	6 41	1055	5 28	5 80	6 33	6 86	7 39	7 91
860	4 30	4 73	5 16	5 59	6 02	6 45	1060	5 30	5 83	6 36	6 89	7 42	7 95
865	4 33	4 76	5 19	5 62	6 06	6 49	1065	5 33	5 86	6 39	6 92	7 46	7 99
870	4 35	4 79	5 22	5 66	6 09	6 53	1070	5 35	5 89	6 42	6 96	7 49	8 03
875	4 38	4 81	5 25	5 69	6 13	6 56	1075	5 38	5 91	6 45	6 99	7 53	8 06
880	4 40	4 83	5 28	5 72	6 16	6 60	1080	5 40	5 94	6 48	7 02	7 56	8 10
885	4 43	4 87	5 31	5 77	6 20	6 64	1085	5 43	5 97	6 51	7 05	7 60	8 14
890	4 45	4 90	5 34	5 79	6 23	6 68	1090	5 45	6 00	6 54	7 09	7 63	8 18
895	4 48	4 92	5 37	5 82	6 27	6 71	1095	5 48	6 02	6 57	7 12	7 67	8 21
900	4 50	4 95	5 40	5 85	6 30	6 75	1100	5 50	6 05	6 60	7 15	7 70	8 25
905	4 53	4 98	5 43	5 88	6 34	6 79	1105	5 53	6 08	6 63	7 18	7 74	8 29
910	4 55	5 01	5 46	5 92	6 37	6 83	1110	5 55	6 11	6 66	7 22	7 77	8 33
915	4 58	5 03	5 49	5 95	6 41	6 86	1115	5 58	6 13	6 69	7 25	7 81	8 36
920	4 60	5 06	5 52	5 98	6 44	6 90	1120	5 60	6 16	6 72	7 28	7 84	8 40
925	4 63	5 09	5 55	6 01	6 48	6 94	1125	5 63	6 19	6 75	7 31	7 88	8 44
930	4 65	5 12	5 58	6 05	6 51	6 98	1130	5 65	6 22	6 78	7 35	7 91	8 48
935	4 68	5 14	5 61	6 08	6 55	7 01	1135	5 68	6 24	6 81	7 38	7 95	8 51
940	4 70	5 17	5 64	6 11	6 58	7 05	1140	5 70	6 27	6 84	7 41	7 98	8 55
945	4 73	5 20	5 67	6 14	6 62	7 09	1145	5 73	6 30	6 87	7 44	8 02	8 59
950	4 75	5 23	5 70	6 18	6 65	7 13	1150	5 75	6 33	6 90	7 48	8 05	8 63
955	4 78	5 25	5 73	6 21	6 69	7 16	1155	5 78	6 35	6 93	7 51	8 09	8 66
960	4 80	5 28	5 76	6 24	6 72	7 20	1160	5 80	6 38	6 96	7 54	8 12	8 70
965	4 83	5 31	5 79	6 27	6 76	7 24	1165	5 83	6 41	6 99	7 57	8 16	8 74
970	4 85	5 34	5 82	6 30	6 79	7 28	1170	5 85	6 44	7 02	7 60	8 19	8 78
975	4 88	5 36	5 85	6 34	6 83	7 31	1175	5 88	6 46	7 05	7 64	8 23	8 81
980	4 90	5 39	5 88	6 37	6 86	7 35	1180	5 90	6 49	7 08	7 67	8 26	8 85
985	4 93	5 42	5 91	6 40	6 90	7 39	1185	5 93	6 52	7 11	7 70	8 30	8 89
990	4 95	5 45	5 94	6 44	6 93	7 43	1190	5 95	6 55	7 14	7 74	8 33	8 93
995	4 98	5 47	5 97	6 47	6 97	7 46	1195	5 98	6 57	7 17	7 77	8 37	8 96
1000	5 00	5 50	6 00	6 50	7 00	7 50	1200	6 00	6 60	7 20	7 80	8 40	9 00

# COTTON PICKERS' TABLE

The first column gives the number of pounds and the top of each column the price per 100 pounds.

Pounds	50 Cents	55 Cents	60 Cents	65 Cents	70 Cents	75 Cents	Pounds	50 Cents	55 Cents	60 Cents	65 Cents	70 Cents	75 Cents
1205	6 03	6 63	7 23	7 84	8 44	9 04	1405	7 03	7 73	8 43	9 14	9 84	10 54
1210	6 05	6 66	7 26	7 87	8 47	9 08	1410	7 05	7 76	8 46	9 17	9 87	10 58
1215	6 08	6 68	7 29	7 90	8 51	9 11	1415	7 08	7 78	8 49	9 20	9 91	10 61
1220	6 10	6 71	7 32	7 93	8 54	9 15	1420	7 10	7 81	8 52	9 23	9 94	10 65
1225	6 13	6 74	7 35	7 96	8 58	9 19	1425	7 13	7 84	8 55	9 26	9 98	10 69
1230	6 15	6 77	7 38	8 00	8 61	9 23	1430	7 15	7 87	8 58	9 30	10 01	10 73
1235	6 18	6 79	7 41	8 03	8 65	9 26	1435	7 18	7 89	8 61	9 33	10 05	10 76
1240	6 20	6 82	7 44	8 06	8 68	9 30	1440	7 20	7 91	8 64	9 36	10 08	10 80
1245	6 23	6 85	7 47	8 09	8 72	9 34	1445	7 23	7 95	8 67	9 39	10 12	10 84
1250	6 25	6 88	7 50	8 13	8 75	9 38	1450	7 25	7 98	8 70	9 43	10 15	10 88
1255	6 28	6 90	7 53	8 16	8 79	9 41	1455	7 28	8 00	8 73	9 46	10 19	10 91
1260	6 30	6 93	7 56	8 19	8 82	9 45	1460	7 30	8 03	8 76	9 49	10 22	10 95
1265	6 33	6 96	7 59	8 22	8 86	9 49	1465	7 33	8 06	8 79	9 52	10 26	10 99
1270	6 35	6 99	7 62	8 26	8 89	9 53	1470	7 35	8 09	8 82	9 56	10 29	11 03
1275	6 38	7 01	7 65	8 29	8 93	9 56	1475	7 38	8 11	8 85	9 59	10 33	11 06
1280	6 40	7 04	7 68	8 32	8 96	9 60	1480	7 40	8 14	8 88	9 62	10 36	11 10
1285	6 43	7 07	7 71	8 35	9 00	9 64	1485	7 43	8 17	8 91	9 65	10 40	11 14
1290	6 45	7 10	7 74	8 39	9 03	9 68	1490	7 45	8 20	8 94	9 69	10 43	11 18
1295	6 48	7 12	7 77	8 42	9 07	9 71	1495	7 48	8 22	8 97	9 72	10 47	11 21
1300	6 50	7 15	7 80	8 45	9 10	9 75	1500	7 50	8 25	9 00	9 75	10 50	11 25
1305	6 53	7 18	7 83	8 48	9 14	9 79	1505	7 53	8 28	9 03	9 78	10 54	11 29
1310	6 55	7 21	7 86	8 52	9 17	9 83	1510	7 55	8 31	9 06	9 82	10 57	11 33
1315	6 58	7 23	7 89	8 55	9 21	9 86	1515	7 58	8 33	9 09	9 85	10 61	11 36
1320	6 60	7 26	7 92	8 58	9 24	9 90	1520	7 60	8 36	9 12	9 88	10 64	11 40
1325	6 63	7 29	7 95	8 61	9 28	9 94	1525	7 63	8 39	9 15	9 91	10 68	11 44
1330	6 65	7 32	7 98	8 65	9 31	9 98	1530	7 65	8 42	9 18	9 95	10 71	11 48
1335	6 68	7 34	8 01	8 68	9 35	10 01	1535	7 68	8 44	9 21	9 98	10 75	11 51
1340	6 70	7 37	8 04	8 71	9 38	10 05	1540	7 70	8 47	9 24	10 01	10 78	11 55
1345	6 73	7 40	8 07	8 74	9 42	10 09	1545	7 73	8 50	9 27	10 04	10 82	11 59
1350	6 75	7 43	8 10	8 78	9 45	10 13	1550	7 75	8 53	9 30	10 08	10 85	11 63
1355	6 78	7 45	8 13	8 81	9 49	10 16	1555	7 78	8 55	9 33	10 11	10 89	11 66
1360	6 80	7 48	8 16	8 84	9 52	10 20	1560	7 80	8 58	9 36	10 14	10 92	11 70
1365	6 83	7 51	8 19	8 87	9 56	10 24	1565	7 83	8 61	9 39	10 17	10 96	11 74
1370	6 85	7 54	8 22	8 90	9 59	10 28	1570	7 85	8 64	9 42	10 20	10 99	11 78
1375	6 88	7 56	8 25	8 94	9 63	10 31	1575	7 88	8 66	9 45	10 24	11 03	11 81
1380	6 90	7 59	8 28	8 97	9 66	10 35	1580	7 90	8 69	9 48	10 27	11 06	11 85
1385	6 93	7 62	8 31	9 00	9 70	10 39	1585	7 93	8 72	9 51	10 30	11 10	11 89
1390	6 95	7 65	8 34	9 04	9 73	10 43	1590	7 95	8 75	9 54	10 34	11 13	11 93
1395	6 98	7 67	8 37	9 07	9 77	10 46	1595	7 98	8 77	9 57	10 37	11 17	11 96
1400	7 00	7 70	8 40	9 10	9 80	10 50	1600	8 00	8 80	9 60	10 40	11 20	12 00



# Cotton Seed Table

The Black Face Type in first column is Number of Pounds. Black Face Type at top of each column is price per Ton.

Lbs.	\$3 50	\$3 75	\$4 00	\$4 25	\$4 50	\$4 75	\$5 00	\$5 25
1								
2								
3								
4								
5			1	1	1	1	1	1
10	1	1	2	2	2	2	2	2
15	2	2	3	3	3	3	3	3
20	3	3	4	4	4	4	5	5
25	4	4	5	5	5	5	6	6
30	5	5	6	6	6	7	7	7
35	6	6	7	7	7	8	8	9
40	7	7	8	8	9	9	10	10
45	7	8	9	9	10	10	11	11
50	8	9	10	10	11	11	12	13
55	9	10	11	11	12	13	13	14
60	10	11	12	12	13	14	15	15
65	11	12	13	13	14	15	16	17
70	12	13	14	14	15	16	17	18
75	13	14	15	15	16	17	18	19
80	14	15	16	17	18	19	20	21
85	14	15	17	18	19	20	21	22
90	15	16	18	19	20	21	22	23
95	16	17	19	20	21	22	23	24
100	17	18	20	21	22	23	25	26
200	35	37	40	42	45	47	50	52
300	52	56	60	63	67	71	75	78
400	70	75	80	85	90	95	1 00	1 05
500	87	93	1 00	1 06	1 12	1 18	1 25	1 31
600	1 05	1 12	1 20	1 27	1 35	1 42	1 50	1 57
700	1 22	1 31	1 40	1 48	1 57	1 66	1 75	1 83
800	1 40	1 50	1 60	1 70	1 80	1 90	2 00	2 10
900	1 57	1 68	1 80	1 91	2 02	2 13	2 25	2 36
1000	1 75	1 87	2 00	2 12	2 25	2 37	2 50	2 62
1100	1 92	2 06	2 20	2 33	2 47	2 61	2 75	2 88
1200	2 10	2 25	2 40	2 55	2 70	2 85	3 00	3 15
1300	2 27	2 43	2 60	2 76	2 92	3 08	3 25	3 41
1400	2 45	2 62	2 80	2 97	3 15	3 32	3 50	3 67
1500	2 62	2 81	3 00	3 18	3 37	3 56	3 75	3 93
1600	2 80	3 00	3 20	3 40	3 60	3 80	4 00	4 20
1700	2 97	3 18	3 40	3 61	3 82	4 03	4 25	4 46
1800	3 15	3 37	3 60	3 82	4 05	4 27	4 50	4 72
1900	3 32	3 56	3 80	4 03	4 27	4 51	4 75	4 98
2000	3 50	3 75	4 00	4 25	4 50	4 75	5 00	5 25
2100	3 67	3 93	4 20	4 46	4 72	4 98	5 25	5 51
2200	3 85	4 12	4 40	4 67	4 95	5 22	5 50	5 77
2300	4 02	4 31	4 60	4 88	5 17	5 46	5 75	6 03
2400	4 20	4 50	4 80	5 10	5 40	5 70	6 00	6 30
2500	4 37	4 68	5 00	5 31	5 62	5 93	6 25	6 56

# Cotton Seed Table

The Black Face Type in first column is Number of Pounds. Black Face Type at top of each column is price per Ton.

Lbs.	\$5 50	\$5 75	\$6 00	\$6 25	\$6 50	\$6 75	\$7 00	\$7 25
1								
2								
3						1	1	1
4	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1
10	2	2	3	3	3	3	3	3
15	4	4	4	4	4	5	5	5
20	5	5	6	6	6	6	7	7
25	6	7	7	7	8	8	8	9
30	8	8	9	9	9	10	10	10
35	9	10	10	10	11	11	12	12
40	11	11	12	12	13	13	14	14
45	12	12	13	14	14	15	15	16
50	13	14	15	15	16	16	17	18
55	15	15	16	17	17	18	19	19
60	16	17	18	18	19	20	21	21
65	17	18	19	20	21	21	22	23
70	19	20	21	21	22	23	24	25
75	20	21	22	23	24	25	26	27
80	22	23	24	25	26	27	28	29
85	23	24	25	26	27	28	29	30
90	24	25	27	28	29	30	31	32
95	26	27	28	29	30	32	33	34
100	27	28	30	31	32	33	35	36
200	55	57	60	62	65	67	70	72
300	82	86	90	93	97	1 01	1 05	1 08
400	1 10	1 15	1 20	1 25	1 30	1 35	1 40	1 45
500	1 37	1 43	1 50	1 56	1 62	1 68	1 75	1 81
600	1 65	1 72	1 80	1 87	1 95	2 02	2 10	2 17
700	1 92	2 01	2 10	2 18	2 27	2 36	2 45	2 53
800	2 20	2 30	2 40	2 50	2 60	2 70	2 80	2 90
900	2 47	2 58	2 70	2 81	2 92	3 03	3 15	3 26
1000	2 75	2 87	3 00	3 12	3 25	3 37	3 50	3 62
1100	3 02	3 16	3 30	3 43	3 57	3 71	3 85	3 98
1200	3 30	3 45	3 60	3 75	3 90	4 05	4 20	4 35
1300	3 57	3 73	3 90	4 06	4 22	4 38	4 55	4 71
1400	3 85	4 02	4 20	4 37	4 55	4 72	4 90	5 07
1500	4 12	4 31	4 50	4 68	4 87	5 06	5 25	5 43
1600	4 40	4 60	4 80	5 00	5 20	5 40	5 60	5 80
1700	4 67	4 88	5 10	5 31	5 52	5 73	5 95	6 16
1800	4 95	5 17	5 40	5 62	5 85	6 07	6 30	6 52
1900	5 22	5 46	5 70	5 93	6 17	6 41	6 65	6 88
2000	5 50	5 75	6 00	6 25	6 50	6 75	7 00	7 25
2100	5 77	6 03	6 30	6 56	6 82	7 08	7 35	7 61
2200	6 05	6 32	6 60	6 87	7 15	7 42	7 70	7 97
2300	6 32	6 61	6 90	7 18	7 47	7 76	8 05	8 33
2400	6 60	6 90	7 20	7 50	7 80	8 10	8 40	8 70
2500	6 87	7 18	7 50	7 81	8 12	8 43	8 75	9 06

# Cotton Seed Table

The Black Face Type in first column is Number of Pounds. Black Face Type at Top of each column is price per Ton.

Lbs.	\$7 50	\$7 75	\$8 00	\$8 25	\$8 50	\$8 75	\$9 00	\$9 25
1								
2								
3	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1
5	1	1	2	2	2	2	2	2
10	2	3	4	4	4	4	4	4
15	5	5	6	6	6	6	6	6
20	7	7	8	8	8	8	9	9
25	9	9	10	10	10	10	11	11
30	11	11	12	12	12	12	13	13
35	13	13	14	14	14	15	15	16
40	15	15	16	16	17	17	18	18
45	16	17	18	18	19	19	20	20
50	18	19	20	20	21	21	22	23
55	20	21	22	22	23	24	24	25
60	22	23	24	24	25	26	27	27
65	24	25	26	26	27	28	29	30
70	26	27	28	28	29	30	31	32
75	28	29	30	30	31	32	33	34
80	30	31	32	33	34	35	36	37
85	31	32	34	35	36	37	38	39
90	33	34	36	37	38	39	40	41
95	35	36	38	39	40	41	42	43
100	37	38	40	41	42	43	45	46
200	75	77	80	82	85	87	90	92
300	1 12	1 16	1 20	1 23	1 27	1 31	1 35	1 38
400	1 50	1 55	1 60	1 65	1 70	1 75	1 80	1 85
500	1 87	1 93	2 00	2 06	2 12	2 18	2 25	2 31
600	2 25	2 32	2 40	2 47	2 55	2 62	2 70	2 77
700	2 62	2 71	2 80	2 88	2 97	3 06	3 15	3 23
800	3 00	3 10	3 20	3 30	3 40	3 50	3 60	3 70
900	3 37	3 48	3 60	3 71	3 82	3 93	4 05	4 16
1000	3 75	3 87	4 00	4 12	4 25	4 37	4 50	4 62
1100	4 12	4 26	4 40	4 53	4 67	4 81	4 95	5 08
1200	4 50	4 65	4 80	4 95	5 10	5 25	5 40	5 55
1300	4 87	5 03	5 20	5 36	5 52	5 68	5 85	6 01
1400	5 25	5 42	5 60	5 77	5 95	6 12	6 30	6 47
1500	5 62	5 81	6 00	6 18	6 37	6 56	6 75	6 93
1600	6 00	6 20	6 40	6 60	6 80	7 00	7 20	7 40
1700	6 37	6 58	6 80	7 01	7 22	7 43	7 65	7 86
1800	6 75	6 97	7 20	7 42	7 65	7 87	8 10	8 32
1900	7 12	7 36	7 60	7 83	8 07	8 31	8 55	8 78
2000	7 50	7 75	8 00	8 25	8 50	8 75	9 00	9 25
2100	7 87	8 13	8 40	8 66	8 92	9 18	9 45	9 71
2200	8 25	8 52	8 80	9 07	9 35	9 62	9 90	10 17
2300	8 62	8 91	9 20	9 48	9 77	10 06	10 35	10 63
2400	9 00	9 30	9 60	9 90	10 20	10 50	10 80	11 10
2500	9 37	9 68	10 00	10 31	10 62	10 93	11 25	11 56

# Cotton Seed Table

The Black Face Type in first column is Number of Pounds. Black Face Type at top of each column is price per Ton.

Lbs.	\$9.50	\$9.75	\$10.00	\$10.25	\$10.50	\$10.75	\$11.00	\$11.25
1								
2								
3	1	1	1	1	1	1	1	1
4	1	1	2	2	2	2	2	2
5	2	2	2	2	2	2	2	2
10	4	4	5	5	5	5	5	5
15	7	7	7	7	7	8	8	8
20	9	9	10	10	10	10	11	11
25	11	12	12	12	12	13	13	14
30	14	14	15	15	15	16	16	16
35	16	17	17	17	18	18	19	19
40	19	19	20	20	21	21	22	22
45	21	21	22	23	23	24	24	25
50	23	24	25	25	26	26	27	28
55	26	26	27	28	28	29	30	30
60	28	29	30	30	31	32	33	33
65	30	31	32	33	34	34	35	36
70	33	34	35	35	36	37	38	39
75	35	36	37	38	39	40	41	42
80	38	39	40	41	42	43	44	45
85	40	41	42	43	44	45	46	47
90	42	43	45	46	47	48	49	50
95	45	46	47	48	49	51	52	53
100	47	48	50	51	52	53	55	56
200	95	97	1 00	1 02	1 05	1 07	1 10	1 12
300	1 42	1 46	1 50	1 53	1 57	1 61	1 65	1 68
400	1 90	1 95	2 00	2 05	2 10	2 15	2 20	2 25
500	2 37	2 43	2 50	2 56	2 62	2 68	2 75	2 81
600	2 85	2 92	3 00	3 07	3 15	3 22	3 30	3 37
700	3 32	3 41	3 50	3 58	3 67	3 76	3 85	3 93
800	3 80	3 90	4 00	4 10	4 20	4 30	4 40	4 50
900	4 27	4 38	4 50	4 61	4 72	4 83	4 95	5 06
1000	4 75	4 87	5 00	5 12	5 25	5 37	5 50	5 62
1100	5 22	5 36	5 50	5 63	5 77	5 91	6 05	6 19
1200	5 70	5 85	6 00	6 15	6 30	6 45	6 60	6 75
1300	6 17	6 33	6 50	6 66	6 82	6 98	7 15	7 31
1400	6 65	6 82	7 00	7 17	7 35	7 52	7 70	7 87
1500	7 12	7 31	7 50	7 68	7 87	8 06	8 25	8 43
1600	7 60	7 80	8 00	8 20	8 40	8 60	8 80	9 00
1700	8 07	8 28	8 50	8 71	8 92	9 13	9 35	9 56
1800	8 55	8 77	9 00	9 22	9 45	9 67	9 90	10 12
1900	9 02	9 26	9 50	9 73	9 97	10 21	10 45	10 68
2000	9 50	9 75	10 00	10 25	10 50	10 75	11 00	11 25
2100	9 97	10 23	10 50	10 76	11 02	11 28	11 55	11 81
2200	10 45	10 72	11 00	11 27	11 55	11 82	12 10	12 37
2300	10 92	11 21	11 50	11 78	11 07	12 36	12 65	12 93
2400	11 40	11 70	12 00	12 30	12 60	12 90	13 20	13 50
2500	11 87	12 18	12 50	12 81	13 12	13 43	13 75	14 06



# Cotton Seed Table

The Black Face Type in first column is Number of Pounds. Black Face Type at Top of each column is price per Ton.

Lbs.	\$11.50	\$11.75	\$12.00	\$12.25	\$12.50	\$12.75	\$13.00	\$13.25	\$13.50
1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1
3	2	2	2	2	2	2	2	2	2
4	2	2	2	3	3	3	3	3	3
5	3	3	3	3	3	3	3	3	4
10	6	6	6	6	6	6	7	7	7
15	9	9	9	9	9	10	10	10	10
20	12	12	12	12	13	13	13	13	14
25	14	15	15	15	16	16	16	17	17
30	17	18	18	18	19	19	20	20	20
35	20	21	21	21	22	22	23	23	23
40	23	24	24	25	25	26	26	27	27
45	26	26	27	28	28	29	29	30	30
50	29	29	30	31	31	32	33	33	34
55	32	32	33	34	34	35	36	36	37
60	35	35	36	37	38	39	39	40	40
65	37	38	39	40	41	42	42	43	43
70	40	41	42	43	44	45	46	46	47
75	43	44	45	46	47	48	49	50	50
80	46	47	48	49	50	51	52	53	54
85	49	50	51	52	53	54	55	56	57
90	52	53	54	55	56	57	59	60	61
95	55	56	57	58	59	60	62	63	64
100	58	59	60	61	63	64	65	66	67
200	1 15	1 18	1 20	1 23	1 25	1 28	1 30	1 33	1 35
300	1 73	1 76	1 80	1 84	1 88	1 91	1 95	1 99	2 03
400	2 30	2 35	2 40	2 45	2 50	2 55	2 60	2 65	2 70
500	2 88	2 93	3 00	3 06	3 13	3 19	3 25	3 31	3 37
600	3 45	3 52	3 60	3 68	3 75	3 83	3 90	3 98	4 06
700	4 03	4 12	4 20	4 29	4 38	4 46	4 55	4 64	4 74
800	4 60	4 70	4 80	4 90	5 00	5 10	5 20	5 30	5 40
900	5 18	5 29	5 40	5 51	5 63	5 74	5 85	5 96	6 07
1000	5 75	5 88	6 00	6 13	6 25	6 38	6 50	6 63	6 75
1100	6 33	6 46	6 60	6 74	6 88	7 01	7 15	7 29	7 43
1200	6 90	7 05	7 20	7 35	7 50	7 65	7 80	7 96	8 11
1300	7 48	7 64	7 80	7 96	8 13	8 29	8 45	8 62	8 78
1400	8 05	8 22	8 40	8 58	8 75	8 93	9 10	9 28	9 45
1500	8 63	8 81	9 00	9 19	9 38	9 56	9 75	9 94	10 12
1600	9 20	9 40	9 60	9 80	10 00	10 20	10 40	10 60	10 80
1700	9 78	9 99	10 20	10 41	10 63	10 84	11 05	11 27	11 48
1800	10 35	10 58	10 80	11 03	11 25	11 48	11 70	11 93	12 15
1900	10 93	11 16	11 40	11 64	11 88	12 11	12 35	12 59	12 88
2000	11 50	11 75	12 00	12 25	12 50	12 75	13 00	13 25	13 50
2100	12 08	12 34	12 60	12 86	13 13	13 39	13 65	13 91	14 17
2200	12 65	12 93	13 20	13 48	13 75	14 03	14 30	14 58	14 85
2300	13 23	13 51	13 80	14 09	14 38	14 66	14 95	15 24	15 53
2400	13 80	14 10	14 40	14 70	15 00	15 30	15 60	15 90	16 20
2500	14 38	14 68	15 00	15 31	15 63	15 94	16 25	16 56	16 87

# Cotton Seed Table

The Black Face Type in first column is Number of Pounds. Black Face Type at top of each column is price per Ton.

Lbs.	\$13.75	\$14.00	\$14.25	\$14.50	\$14.75	\$15.00	\$15.25	\$15.50	\$15.75
1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	2	2	2
3	2	2	2	2	2	2	2	2	2
4	3	3	3	3	3	3	3	3	3
5	4	4	4	4	4	4	4	4	4
10	7	7	7	7	7	7	8	8	8
15	10	11	11	11	11	11	11	12	12
20	14	14	14	15	15	15	15	16	16
25	17	18	18	18	18	19	19	20	20
30	20	21	21	22	22	22	22	23	24
35	24	25	25	25	25	26	27	27	28
40	28	28	29	29	30	30	30	31	32
45	31	32	32	32	33	34	34	35	35
50	35	35	36	36	37	37	37	38	39
55	38	39	39	40	40	41	42	43	43
60	41	42	43	43	44	44	45	47	47
65	44	46	46	47	48	49	50	50	51
70	48	49	50	51	52	53	53	54	55
75	51	53	53	54	55	56	57	58	59
80	55	56	57	58	59	60	61	62	63
85	58	60	60	61	63	64	65	66	67
90	62	63	64	65	66	67	68	70	70
95	65	67	67	69	70	71	72	74	75
100	69	70	71	73	74	75	76	77	78
200	1 38	1 40	1 43	1 46	1 48	1 50	1 53	1 54	1 56
300	2 06	2 10	2 14	2 18	2 22	2 25	2 29	2 32	2 35
400	2 75	2 80	2 85	2 90	2 96	3 00	3 05	3 10	3 15
500	3 43	3 50	3 56	3 63	3 70	3 75	3 81	3 88	3 93
600	4 13	4 20	4 28	4 35	4 43	4 50	4 58	4 65	4 72
700	4 83	4 90	4 99	5 08	5 18	5 25	5 34	5 43	5 51
800	5 50	5 60	5 70	5 80	5 90	6 00	6 10	6 20	6 30
900	6 19	6 30	6 42	6 53	6 64	6 75	6 86	6 98	7 08
1000	6 88	7 00	7 13	7 25	7 38	7 50	7 63	7 76	7 87
1100	7 57	7 70	7 84	7 98	8 11	8 25	8 39	8 53	8 66
1200	8 25	8 40	8 56	8 70	8 86	9 00	9 16	9 31	9 45
1300	8 94	9 10	9 27	9 43	9 59	9 75	9 91	10 08	10 24
1400	9 63	9 80	9 98	10 15	10 34	10 50	10 67	10 85	11 03
1500	10 30	10 50	10 69	10 88	11 07	11 25	11 43	11 63	11 81
1600	11 00	11 20	11 41	11 60	11 81	12 00	12 20	12 40	12 60
1700	11 70	11 90	12 12	12 33	12 55	12 75	12 96	13 18	13 39
1800	12 38	12 60	12 83	13 05	13 27	13 50	13 72	13 95	14 18
1900	13 06	13 30	13 55	13 78	14 01	14 25	14 48	14 73	14 98
2000	13 75	14 00	14 25	14 50	14 75	15 00	15 25	15 50	15 75
2100	14 44	14 70	14 96	15 23	15 48	15 75	16 01	16 28	16 54
2200	15 13	15 40	15 67	15 95	16 23	16 50	16 78	17 06	17 33
2300	15 81	16 10	16 39	16 68	16 96	17 25	17 54	17 83	18 11
2400	16 50	16 80	17 10	17 40	17 72	18 00	18 30	18 60	18 90
2500	17 18	17 50	17 81	18 13	18 45	18 75	19 06	19 38	19 68

# Cotton Seed Table

The Black Face Type in first column is Number of Pounds. Black Face Type at top of each column is price per Ton.

Lbs.	\$16.00	\$16.25	\$16.50	\$16.75	\$17.00	\$17.25	\$17.50	\$17.75	\$18.00
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	2	2	3	3	3	3	3	3	3
4	3	3	3	3	3	3	4	4	4
5	4	4	4	4	4	4	4	4	5
10	8	8	8	9	9	9	9	9	9
15	12	12	12	13	13	13	13	13	14
20	16	16	17	17	17	17	18	18	18
25	20	20	21	21	21	21	22	23	23
30	24	24	25	25	26	26	26	27	27
35	28	28	29	30	30	30	30	31	32
40	32	33	34	34	34	34	35	35	36
45	36	37	38	38	38	38	39	40	41
50	40	41	42	43	43	43	44	44	45
55	44	45	45	46	47	47	48	49	50
60	48	49	50	51	51	51	52	53	54
65	52	53	53	54	55	56	57	58	59
70	56	57	58	59	60	60	61	62	63
75	60	61	62	63	64	64	65	66	68
80	64	65	66	67	68	69	70	71	72
85	68	69	70	71	72	73	74	75	77
90	72	73	74	75	76	77	79	79	81
95	76	77	78	79	81	82	83	84	86
100	80	81	82	84	85	86	88	89	90
200	1 60	1 62	1 65	1 68	1 70	1 73	1 75	1 77	1 80
300	2 40	2 44	2 47	2 51	2 55	2 59	2 62	2 66	2 70
400	3 20	3 25	3 30	3 35	3 40	3 45	3 50	3 55	3 60
500	4 00	4 06	4 13	4 18	4 25	4 31	4 37	4 44	4 50
600	4 80	4 88	4 95	5 03	5 10	5 18	5 25	5 32	5 40
700	5 60	5 69	5 78	5 86	5 95	6 04	6 12	6 21	6 30
800	6 40	6 50	6 60	6 70	6 80	6 90	7 00	7 10	7 20
900	7 20	7 31	7 43	7 54	7 65	7 76	7 88	7 99	8 10
1000	8 00	8 12	8 25	8 37	8 50	8 62	8 75	8 87	9 00
1100	8 80	9 93	9 07	9 21	9 35	9 47	9 62	9 76	9 90
1200	9 60	9 75	9 90	10 05	10 20	10 36	10 49	10 64	10 80
1300	10 40	10 57	10 72	10 89	11 05	11 21	11 36	11 53	11 70
1400	11 20	11 38	11 55	11 72	11 90	12 08	12 25	12 42	12 60
1500	12 00	12 19	12 38	12 56	12 75	12 93	13 12	13 31	13 50
1600	12 80	13 01	13 20	13 40	13 60	13 79	14 00	14 19	14 40
1700	13 60	13 82	14 03	14 23	14 45	14 65	14 87	15 08	15 30
1800	14 40	14 63	14 85	15 07	15 30	15 50	15 75	15 97	16 20
1900	15 20	15 44	15 68	15 91	16 15	16 37	16 63	16 86	17 10
2000	16 00	16 25	16 50	16 75	17 00	17 25	17 50	17 75	18 00
2100	16 80	17 06	17 32	17 59	17 85	18 11	18 38	18 64	18 90
2200	17 60	17 87	18 15	18 43	18 70	18 97	19 25	19 52	19 80
2300	18 40	18 69	18 97	19 26	19 55	19 83	20 12	20 41	20 70
2400	19 20	19 50	19 80	20 10	20 40	20 69	21 00	21 30	21 60
2500	20 00	20 31	20 63	20 94	21 25	21 55	21 87	22 19	22 50

# Cotton Seed Table

The Black Face Type in first column is Number of Pounds. Black Face Type at Top of each column is price per Ton.

Lbs.	\$18.25	\$18.50	\$18.75	\$19.00	\$19.25	\$19.50	\$19.75	\$20.00
1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5
10	9	9	10	10	10	10	10	10
15	14	14	14	14	14	15	15	15
20	18	19	19	19	19	20	20	20
25	23	23	23	24	24	24	25	25
30	28	28	28	29	29	29	30	30
35	32	32	33	33	34	34	35	35
40	37	37	38	38	39	39	40	40
45	41	42	42	43	43	44	45	45
50	46	46	47	48	48	49	50	50
55	50	50	52	52	53	54	55	55
60	55	56	56	57	58	59	60	60
65	59	60	61	62	63	63	64	65
70	64	65	66	67	67	68	69	70
75	68	69	70	71	72	73	74	75
80	73	74	75	76	77	78	79	80
85	77	79	80	81	82	83	84	85
90	82	83	84	86	87	88	89	90
95	87	88	89	90	91	92	94	95
100	91	92	94	95	96	98	99	1 00
200	1 82	1 85	1 88	1 90	1 93	1 95	1 98	2 00
300	2 74	2 77	2 81	2 85	2 89	2 93	2 97	3 00
400	3 65	3 70	3 75	3 80	3 85	3 90	3 95	4 00
500	4 56	4 62	4 69	4 75	4 81	4 87	4 94	5 00
600	5 47	5 55	5 63	5 70	5 77	5 85	5 93	6 00
700	6 39	6 47	6 56	6 65	6 73	6 83	6 91	7 00
800	7 30	7 40	7 50	7 60	7 70	7 80	7 90	8 00
900	8 21	8 32	8 44	8 55	8 68	8 78	8 89	9 00
1000	9 12	9 25	9 37	9 50	9 62	9 75	9 87	10 00
1100	10 04	10 18	10 31	10 45	10 59	10 73	10 86	11 00
1200	10 95	11 10	11 25	11 40	11 55	11 70	11 85	12 00
1300	11 86	12 02	12 19	12 35	12 51	12 67	12 84	13 00
1400	12 77	12 95	13 12	13 30	13 48	13 65	13 83	14 00
1500	13 69	13 87	14 06	14 25	14 44	14 62	14 82	15 00
1600	14 60	14 80	15 00	15 20	15 40	15 60	15 80	16 00
1700	15 51	15 72	15 93	16 15	16 36	16 57	16 79	17 00
1800	16 42	16 65	16 87	17 10	17 33	17 55	17 78	18 00
1900	17 34	17 57	17 81	18 05	18 29	18 52	18 76	19 00
2000	18 25	18 50	18 75	19 00	19 25	19 50	19 75	20 00
2100	19 16	19 42	19 69	19 95	20 21	20 47	20 74	21 00
2200	20 07	20 35	20 63	20 90	21 18	21 45	21 73	22 00
2300	20 99	21 27	21 56	21 85	22 14	22 42	22 71	23 00
2400	21 90	22 20	22 50	22 80	23 10	23 40	23 70	24 00
2500	22 81	23 12	23 44	23 75	24 06	24 37	24 69	25 00



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